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on

2011.12.20 14:23:47
Kansas Corporation Commission
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DEC 20 2011

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**BEFORE THE KANSAS CORPORATION COMMISSION
OF THE STATE OF KANSAS**

Application for Revised Rates, Tariffs, and Rate Design Changes

of

Mid-Kansas Electric Company, LLC

Docket No. 12-MKEE-380-RTS

December 19, 2011

**PREFILED DIRECT TESTIMONY
RICHARD J. MACKE
VICE PRESIDENT, ECONOMICS, RATES, AND BUSINESS PLANNING
POWER SYSTEM ENGINEERING, INC.**

**ON BEHALF OF
MID-KANSAS ELECTRIC COMPANY, LLC**

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Exhibit RJM-2	- Statement of Operations - Present Rates
Exhibit RJM-3	- Revenue Requirements
Exhibit RJM-4	- Cost of Service Analysis
Exhibit RJM-5	- Local Access Charge Cost of Service Analysis
Exhibit RJM-6	- Statement of Operations - Proposed Rates
Exhibit RJM-7	- Comparison of Present and Proposed Rate Schedules
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- Exhibit RJM-10 - Present Rate Schedules with Redline Proposed Changes
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1 Acquisition ("SCADA"), Demand Side Management ("DSM"), metering, and outage
2 management systems.

3 **Q. Please describe your responsibilities with PSE.**

4 A. I lead and direct staff in Indiana, Minnesota, and Wisconsin that provide economic, financial,
5 and rate-related consulting services predominantly to electric cooperative and municipal
6 utilities. These services include:

- 7 • Cost of Service Studies.
- 8 • Capital Credit Allocations.
- 9 • Demand Response.
- 10 • Distributed Generation Rates.
- 11 • Energy Efficiency.
- 12 • Financial Forecasting.
- 13 • Individual Customer Profitability.
- 14 • Large Power Contract Rates/Proposals.
- 15 • Line Extension Policies/Charges.
- 16 • Load Management Analysis.
- 17 • Load Forecasting.
- 18 • Market and Load Research.
- 19 • Merger Analysis.
- 20 • Other Economic Studies.
- 21 • Pole Attachment Charges.
- 22 • Power Cost Adjustments.
- 23 • Rate Consolidation.
- 24 • Retail Rate Design and Analysis.
- 25 • Special Fees and Charges.
- Statistical Performance Measurement (Benchmarking).
- Value of Service.

14 **Q. What is your educational background?**

15 A. I graduated from Bethel University in St. Paul, Minnesota in 1996 with a Bachelor of Arts
16 degree in Business, which included an emphasis in Finance and Marketing. In 2007, I
17 received my Masters of Business Administration degree, with an emphasis in Finance and
18 Strategic Management, from the University of Minnesota in Minneapolis, Minnesota.

19 **Q. What is your professional background?**

20 A. From 1996 to 1998, I was employed by PSE in its Blaine, Minnesota office as a Financial
21 Analyst in the Utility Planning and Rates Department. My work responsibilities primarily
22 were focused on retail rate studies, including revenue requirements and bundled/unbundled
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1 COS studies. I also provided analysis used to support testimony, mergers and acquisitions
2 analysis, and financial forecasting.

3
4 From 1998 to 1999, I was employed as a Senior Analyst by Energy & Resource Consulting
5 Group, LLC in Denver, Colorado, a financial, engineering, and management consulting firm.
6 I performed consulting services related to electric, gas, and water rate studies. As part of the
7 Legend Consulting Advisor Team contracted to the City Council of the City of New Orleans,
8 Louisiana, I assisted in various electric and gas utility matters. I also provided general
9 financial, management, and public policy support to clients.

10
11 I rejoined PSE in 1999; and from 1999 to 2002, I held the position of Rate and Financial
12 Analyst in the Rates and Financial Planning Department. From 2002 to March 2008, I held
13 the position of Senior Rate and Financial Analyst in the Utility Planning and Rate Division.
14 My responsibilities have included performing complex financial analyses, such as rate
15 studies consisting of determination of revenue requirements, bundled and unbundled COS
16 analysis, and rate design. Other responsibilities included performing analysis of special rates
17 and programs, key account analyses, financial forecasting, merger and acquisition analysis,
18 activity-based costing, policy development and evaluation, and other financial analyses for
19 various PSE clients. Additional responsibilities included strategic planning, litigation
20 support, regulatory compliance, capital expenditure and operational assessments, and
21 advisement. From April 2008 to June 2010, I held the position of Leader, Rates and
22 Financial Planning. In July 2010, my title changed to Vice President, Rates and Financial
23 Planning. Since June 2011, I have held the position of Vice President, Economics, Rates,

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1 and Business Planning. In this capacity, I continue to provide, amongst other things: 1) rate,
2 financial, and economic consulting services to clients, 2) management and leadership to the
3 Economics, Rates, and Business Planning Department and 3) management and leadership at
4 the corporate level to PSE through participation on the Executive Committee and Board of
5 Directors.

6 **Q. Have you previously presented testimony before the Kansas Corporation Commission**
7 **(“KCC” or “Commission”) relative to rate change applications?**

8 A. Yes. I submitted testimony on behalf of: Pioneer Electric Cooperative, Inc. in Docket No.
9 09-PNRE-563-RTS; Wheatland Electric Cooperative, Inc. in Docket No. 09-WHLE-681-
10 RTS; Mid-Kansas Electric Company, LLC in Docket No. 09-MKEE-969-RTS (“969
11 Docket”); and Mid-Kansas Electric Company, LLC in Docket No. 11-MKEE-439-RTS (“439
12 Docket”).

13 **Q. Do you have any other rate related experience?**

14 A. Yes. I have directed well over 100 rate and COS studies and numerous other rate and
15 financial related projects. Many times these projects were conducted for self-regulated
16 electric utilities. I have also performed such analysis which was filed in regulated rate cases
17 on behalf of cooperatives in Iowa, Kansas, Michigan, Minnesota, New Hampshire, and
18 Texas.

19
20 I have also conducted seminars and made presentations to utilities, consumers, and industry
21 groups on a variety of topics including: COS, rate change communications, line extension
22 policies, mergers and acquisitions, DSM, conservation and energy efficiency, industry trends,
23 and rate design strategic planning.

24

25

PART II - INTRODUCTION

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony is to present my analysis of Mid-Kansas Electric Company, LLC's ("Mid-Kansas") retail revenue requirements, COS studies, and proposed rates for the Southern Pioneer Electric Company ("Southern Pioneer" or "Company") division. I am also proposing as part of my rate recommendation that the Commission adopt for Southern Pioneer a Debt Service Coverage (DSC) Ratemaking approach for a five-year time period (DSC Ratemaking Plan). DSC Ratemaking provides a method for periodic adjustments to rates, as necessary, to achieve a specified DSC level. The periodic adjustments can occur over any specified period of time, but in the case of Southern Pioneer I am recommending a five-year time frame, with the first annual filing occurring in 2013, which I will discuss in greater detail later in my testimony. This DSC Ratemaking Plan for the Southern Pioneer division rates will help alleviate the impact of larger one-time rate increases on customers by more gradually adjusting rates to achieve its financial objectives and meet the minimum margin requirements of its lender over a five-year period.

Q. Please describe the Mid-Kansas Southern Pioneer division.

A. The Aquila, Inc. ("Aquila") electric system in Western Kansas was acquired by Mid-Kansas and is now served in part under contracts with its six distribution member-system owners. The Southern Pioneer division refers to the area acquired by Mid-Kansas that is served at the distribution level by Southern Pioneer. My testimony and analysis is structured around evaluating retail rates and costs for service to customers in the geographical area of Mid-Kansas' certificated territory served by the Southern Pioneer division.

1 **Q. What are Mid-Kansas' objectives in filing this rate application?**

2 A. The first objective is financial. The current rates for the Southern Pioneer division are not
3 covering operating expenses or producing adequate margins. As a result, Southern Pioneer is
4 not able to borrow money to fund plant investment needs without loan guarantees by Pioneer
5 Electric Cooperative, Inc. ("Pioneer Electric Cooperative"). This application is needed to put
6 the Southern Pioneer division on a path to financial strength and stability so that it can
7 provide safe, reliable, efficient and sufficient service to its customers.

8
9 The second objective of this rate application is to modify rate design to ensure fair and
10 equitable recovery of costs by rate class and rate components. A COS study has been
11 completed and is being submitted by Mid-Kansas for the Southern Pioneer division. Using
12 the COS study results in determining the proposed rate design will ensure that cost recovery
13 is achieved in a way that is fair and equitable between and within the various rate classes.

14
15 Third, Mid-Kansas is proposing an alternative regulatory plan (i.e., DSC Ratemaking for the
16 Southern Pioneer division) that would be used to annually adjust rates over a five-year period
17 to achieve predetermined annual DSC levels as requested and supported by this application.
18 This DSC Ratemaking Plan is an important part of this application and is important to the
19 future rate setting activities of the Southern Pioneer division as it holds the potential of
20 increasing efficiencies, reducing regulatory lag, reducing costs, improving Southern
21 Pioneer's capital structure by increasing its equity to debt ratio, providing assurance to
22 Southern Pioneer's lender, and smoothing out future rate change impacts for the Southern
23 Pioneer division customers. In fact, its lender has agreed to modify (i.e., relax) the loan

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1 covenants if the proposed DSC Ratemaking Plan is approved by the Commission because of
2 the additional surety such a rate regulation plan would provide. This is in contrast to the
3 traditional approach of filing less frequent and larger rate increase requests that are very
4 costly from a financial and resource perspective and which typically result in larger, more
5 abrupt changes to customer bills.

6 **Q. Are you sponsoring any exhibits?**

7 A. Yes. I have included the following exhibits detailing the analysis completed:

- 8 Exhibit RJM-1 - Curriculum Vitae - Richard J. Macke.
- 9 Exhibit RJM-2 - Statement of Operations - Present Rates.
- 10 Exhibit RJM-3 - Revenue Requirements.
- 11 Exhibit RJM-4 - Cost of Service Analysis.
- 12 Exhibit RJM-5 - Local Access Charge Cost of Service Analysis.
- 13 Exhibit RJM-6 - Statement of Operations - Proposed Rates.
- 14 Exhibit RJM-7 - Comparison of Present and Proposed Rate Schedules.
- 15 Exhibit RJM-8 - DSC Ratemaking Plan/Working Template.
- 16 Exhibit RJM-9 - Present Rate Schedules.
- 17 Exhibit RJM-10 - Present Rate Schedules with Redline Proposed Changes.
- 18 Exhibit RJM-11 - Proposed Rate Schedules.

19 **Q. Have the exhibits been prepared by you or by others under your supervision?**

20 A. Yes.

21 **PART III - SUMMARY OF DIRECT TESTIMONY**

22 **Q. Please summarize the increase being requested for the Southern Pioneer division.**

23 A. The rate increase needed for the Southern Pioneer division is \$6,112,948 or 10.5 percent.

24 This overall increase can be broken out as follows:

25 Retail Rates: \$5,871,021 or 10.2 percent.

Local Access Charge: \$241,927 or 31.0 percent.

It is critical to understand that this request is predicated on the Commission approving the
DSC Ratemaking Plan that will be used to regulate the Southern Pioneer division rates

1 beginning in 2013 for a five-year term.

2 **Q. Please explain how the requested increase for the Southern Pioneer division relates to**
3 **the requested DSC Ratemaking Plan.**

4 A. Mid-Kansas is requesting that the Commission approve an alternative regulatory framework
5 applicable to the Southern Pioneer division rates on a going-forward basis; i.e., to regulate
6 rate changes that would occur after the implementation of rates as requested in this
7 application. DSC Ratemaking is an alternative regulatory plan with many benefits that I will
8 be discussing later in my direct testimony and which impacts the rate increase needed in this
9 case. Absent this mechanism, the Southern Pioneer division will need a larger one-time
10 adjustment or be forced to go through the current time consuming and expensive process of
11 filing for rate changes to achieve smaller, more frequent rate adjustments. In fact, absent
12 DSC Ratemaking, the Southern Pioneer division would be in need of a one-time \$7,992,522
13 or 13.7 percent increase.

14 **Q. Please explain.**

15 A. Mid-Kansas is asking the Commission to approve rates in this docket that are designed to
16 recover the Southern Pioneer division's operating expenses plus a margin based upon a 1.80
17 target DSC ratio. This targeted DSC ratio would then increase gradually with potential
18 corresponding annual rate adjustments until it reaches the final target ratio of 2.00 in Years 4
19 and 5. This DSC ratio of 1.80 is adequate only because Southern Pioneer's lender has agreed
20 to lower loan covenants on the premise that the DSC Ratemaking Plan will be allowed which
21 puts Southern Pioneer on a more predictable path towards financial security.

22

23 Alternatively, if the Commission rejects the DSC Ratemaking Plan proposed by Mid-Kansas

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1 for the Southern Pioneer division, then the Company will need to achieve a 2.00 DSC target
2 ratio in this docket; and the rates approved in this docket will remain in effect until changed
3 in a future traditional rate case filing.

4 **Q. Why is Mid-Kansas willing to accept a lower 1.80 DSC target for the Southern Pioneer**
5 **division under the proposed DSC Ratemaking Plan than without it?**

6 A. The DSC Ratemaking Plan allows the Southern Pioneer division to gradually increase its
7 rates with a gradually increasing DSC target than would be possible otherwise. The overall
8 goal is to achieve adequate financial stability and efficient and sufficient service while
9 moderating the bill impact on consumers. The requested DSC Ratemaking Plan provides a
10 regulatory mechanism that appropriately balances and provides a path towards those goals
11 while satisfying its lender. Without it, the Southern Pioneer division would need to move
12 immediately to the full rate increase (i.e., 2.00 DSC target) in the first year, which would
13 result in a more substantial impact on customer bills; or it would need to file full rate cases
14 annually, which is an inefficient use of time and financial resources.

15 **Q. Please summarize the revenue requirements analysis you prepared for the Southern**
16 **Pioneer division using the 1.80 DSC.**

17 A. With Pro Forma Test Year Operating Expenses (before Long-Term ("LT") Interest Expense)
18 of \$56,443,284 and Margin Requirements of \$8,643,128 (using the 1.80 DSC target), the
19 total Pro Forma Test Year Revenue Requirements are \$65,086,412. Operating Revenue
20 under present rates on a Pro Forma Test Year basis is determined to be \$58,973,464.
21 Therefore, to recover the total revenue requirements, the present rates must be increased
22 \$6,112,948. Expressed as a percentage of tariff revenue, this is equivalent to a 10.5 percent
23
24
25

1 increase requirement. Table 1 presents a summary of revenue requirements analysis for the
 2 Test Year.

Table 1	
Southern Pioneer Division	
Revenue Requirements Summary	
DSC = 1.80 Objective	
	(\$)
1. Operating Expenses (Excluding Interest)	56,443,284
2. Margin Requirements	
a. Pro Forma Debt Service Payments	5,743,604
b. Target DSC	<u>1.80</u>
c. Total Margin Requirements	8,615,406
d. Less: Non-Operating Income (Cash)	(9,415)
e. Less: Depreciation Expense	(1,940,041)
f. Less: Other Deductions (Amortizations)	(322,880)
d. Less: Cash Capital Credits Received	(550,474)
e. Plus: Federal and State Income Tax	<u>1,127,451</u>
f. Net Operating Income Required	8,643,128
3. Total Revenue Requirements	65,086,412
4. Revenue From Present Rates	
a. Tariff Revenue	58,494,658
b. Other Operating Revenue	<u>478,806</u>
c. Total Revenue	58,973,464
5. Required Increase (Decrease)	6,112,948
	or 10.5%

17
 18 **Q. Please provide your recommended distribution of this increase between the various rate**
 19 **classes of the Southern Pioneer division.**

20 **A.** Based upon the results of the COS studies and in consideration of other ratemaking
 21 objectives and the balancing of those objectives, the increase is proposed to be distributed as
 22 per the following Table 2.
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Table 2 Southern Pioneer Division Comparison of Revenue Present and Proposed Rates					
(1)	(2)	(3)	(4)	(5)	(6)
Line No.	Rate Class	Revenue Present Rates	Revenue Proposed Rates	Increase (Decrease)	
		(\$)	(\$)	Amount	Percent
1	Residential Service (09-RS)				
2	General Use	13,418,928	15,949,986	2,531,058	18.9
3	Space Heating	795,774	1,002,675	206,901	26.0
4	General Service Small (09-GSS)	1,614,857	2,034,720	419,863	26.0
5	General Service Large (09-GSL)	13,325,660	15,361,109	2,035,449	15.3
6	General Service Space Heating	490,525	560,432	69,906	14.3
7	Industrial Service (09-IS)	1,818,321	2,026,562	208,241	11.5
8	Interruptible Industrial Service (09-INT)	-	-	-	0.0
9	Real -Time Pricing (09-RTP)	82,550	94,766	12,216	14.8
10	Transmission Level Service (09-STR)	24,469,707	24,536,890	67,183	0.3
11	Municipal Power Service (09-M-I)	154,826	195,081	40,255	26.0
12	Water Pumping Service (09-WP)	569,742	622,422	52,680	9.2
13	Irrigation Service (09-IP-I)	183,388	205,579	22,191	12.1
14	Temporary Service (09-CS)	7,542	8,965	1,423	18.9
15	Lighting	783,294	986,949	203,655	26.0
16	Total Retail Rates	57,715,115	63,586,136	5,871,020	10.2
17					
18	Local Access Charge Revenue - Third Party	779,543	1,021,470	241,927	31.0
19					
20	Total All Rates	58,494,658	64,607,606	6,112,948	10.5

PART IV - REVENUE REQUIREMENTS

Q. Please provide an overview of the revenue requirements analysis.

A. In order to ensure financial viability, a utility's retail rates must be designed to generate sufficient revenue to meet operating expenses and margin requirements. The margin requirements must be adequate to meet lender requirements, fund plant renewals and replacement necessary to provide efficient and sufficient service, and accomplish capital management objectives such as achieving and/or maintaining an appropriate equity position.

1 In this testimony, I will refer to the total operating expense and margin requirements as the
2 “revenue requirements.” This is expressed by the following equation:

3 REVENUE REQUIREMENTS = OPERATING EXPENSE + MARGIN REQUIREMENTS
4

5 To evaluate a utility’s revenue requirements and the adequacy of its present rate structure to
6 meet these requirements, it is common practice to analyze revenue and costs for a 12-month
7 period of time, commonly referred to as the “Pro Forma Test Year” or simply “Test Year.”

8 **Q. What Test Year did you use to establish the revenue requirements?**

9 A. The Test Year revenue requirements were based on actual historical results for 12 months
10 ending December 2010, adjusted for known and measurable changes that either occurred
11 during the historical period or within a reasonable time thereafter, mostly May 31, 2011.

12 **Q. Please describe the revenue requirements analysis you completed for the Southern
13 Pioneer division.**

14 A. Exhibit RJM-2 provides a Statement of Operations for the Test Year based on the revenue
15 generated by the present rates. This provides much of the framework for the revenue
16 requirements determination.

17
18 Page 1 of Exhibit RJM-2 provides a summary of the Statement of Operations for the 2010
19 Historical Test Year period. The results shown in Column (c) reflect an unadjusted Test
20 Year as actually recorded on Southern Pioneer’s books. Column (d) summarizes the various
21 adjustments for known and measurable changes to the revenue and expense accounts with the
22 resulting adjusted Pro Forma Test Year shown in Column (e).
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1 Pages 2 and 3 of Exhibit RJM-2 provide a summary of each of the proposed adjustments.

2 Pages 4 through 20 of Exhibit RJM-2 provide the detailed calculations for the adjustments,

3 including:

- 4 ▪ Revenue;
- 5 ▪ Purchased Power Expense;
- 6 ▪ Payroll Expense;
- 7 ▪ Payroll Related Expense;
- 8 ▪ Depreciation Expense;
- 9 ▪ Interest on Long-Term Debt Expense;
- Debt Service Payments;
- Rate Case Expense;
- Other Interest Expense;
- Other Operating Revenue; and
- Other Deductions.

10

11 **Q. To calculate the adjustment to revenue under present rates, how were the pro forma**
12 **billing determinants determined?**

13 A. The revenue adjustment reflects the difference between the historical recorded revenue and
14 the Pro Forma Test Year revenue as calculated using the pro forma billing determinants
15 contained in Exhibit RJM-2, page 6. The pro forma average number of consumers is based
16 on the number of consumers as of December 2010. As indicated in the footnotes on page 6,
17 the December 2010 number of consumers was multiplied by the weather normalized average
18 usage per consumer to arrive at the pro forma energy sales. The pro forma demand was
19 prorated based on the weather normalized billing units (i.e., energy and demand) and the pro
20 forma energy.

21

22 Page 4 presents the billing determinants for the rate classes as recorded for the Historical and
23 Test Year. Page 5 presents the weather normalized 2010 billing units. Page 6 presents the

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25

1 Pro Forma Test Year billing units. Pages 7 through 11 of Exhibit RJM-2 provide the
2 calculations of revenue under present rates for the Pro Forma Test Year.

3 **Q. Please explain how you determined the weather normalized 2010 billing determinants.**

4 A. The weather normalized billing determinants were determined for the Mid-Kansas Southern
5 Pioneer division by my associate, Chris Ivanov. The information was prepared for the
6 Southern Pioneer division in total and for each Rural Utilities Service ("RUS") Form 7 rate
7 classification. Because there is not an exact matching between the RUS Form 7 and rate
8 schedule customer groupings, some additional allocation of billing determinants was
9 performed. Workpaper F provides the details on the development and distribution of the
10 weather normalized billing determinants.

11 **Q. In your Exhibit RJM-2, pages 4-6, please explain the rate class labeled as Local Access.**

12 A. Mid-Kansas, through the Southern Pioneer division, provides delivery service to wholesale
13 users of its 34.5 kV facilities under a Local Access Charge ("LAC") rate of \$2.03 per kW.
14 This rate class refers to the billing determinants and revenue from the LAC that needs to be
15 included in the Test Year for this rate application.

16 **Q. Have you made an adjustment to the LAC revenue that was recorded in 2010?**

17 A. Yes. First of all, I have made an adjustment to transfer the pro forma revenue from Other
18 Operating Revenue to Sales of Electricity. This only changes where the revenue is recorded
19 for purposes of the application. Second, the amount included in the Pro Forma Test Year has
20 been adjusted downward to reflect fewer billing units resulting from a consumer migrating
21 from 34.5 kV to 115 kV service within the Sub-Transmission and Transmission Service
22 ("STR") tariff. This customer no longer pays the LAC, and the Southern Pioneer division's
23 revenue from this charge is thus reduced. Third, I adjusted the billing units downward for the
24
25

1 Greensburg Wind Farm ("GBWF"). Finally, an upward adjustment occurs since the current
2 LAC rate was not in place for the full 2010 year.

3 **Q. Please explain why you adjusted the billing units downward for the GBWF.**

4 A. In 2010, the LAC rate and revenue from the GBWF (during the months it was in operation)
5 was based upon GBWF's reservation demand. As per the Stipulation and Agreement in
6 Docket No. 11-GIME-597-GIE ("597 Docket"), filed on December 1, 2011, the signatories
7 have agreed to "base charges for use of the Members Facilities for delivery of output from
8 the Greensburg Wind Farm (GBWF) on GBWF output at the hour of the monthly SPEC
9 coincident peak." (Reference paragraph 1.e. of Stipulation and Agreement.). Therefore, the
10 billing demand for GBWF is reduced from 144,000 kW (12,000 kW reservation x 12
11 months) to 96,456 kW which reflects the 12-month history of GBWF's output at the hour of
12 the monthly SPEC (i.e., Southern Pioneer division) coincident peak.

13 **Q. In reference to this case (i.e., the 597 Docket), has an order been issued approving the**
14 **aforementioned Stipulation and Agreement?**

15 A. No. An order has not been issued by the Commission at this point.

16 **Q. What if the Commission does not approve the terms of the Stipulation and Agreement**
17 **as filed in the 597 Docket?**

18 A. If the Commission does not approve the terms of the Stipulation and Agreement or approves
19 it with material changes (which would be known while this case is still under consideration),
20 the analysis of both the retail and LAC COS and rates in this application would need to be
21 updated and modified as appropriate. It should be noted that the overall revenue requirement
22 on the 34.5 kV facilities is not at issue; rather, the issue is the recovery of those costs
23 amongst the users of the Southern Pioneer division's 34.5 kV facilities.

24

25

1 **Q. How was the retail Energy Cost Adjustment (“ECA”) determined in the calculation of**
2 **pro forma revenue?**

3 A. The ECA used to determine revenue under present rates was determined on page 13 of
4 Exhibit RJM-2. The pro forma ECA cost per kWh sold is compared to the ECA base cost
5 per kWh sold as established in 969 Docket to determine the ECA factor. The difference
6 represents the ECA used in the determination of pro forma revenue under present rates. The
7 ECA has been synchronized with the determination of the Pro Forma Test year purchased
8 power so that there is a match.

9 **Q. Please describe the pro forma adjustments to the purchased power expense.**

10 A. The Pro Forma Test Year purchased power expense is based on the Mid-Kansas wholesale
11 rate as approved by the Commission in its January 11, 2010 order in the 969 Docket.
12 Because the Open Access Transmission Tariff (“OATT”) charges vary by month (i.e., there
13 is not a set rate per unit), I have used the 2010 OATT charges. Similarly, I used the
14 wholesale ECA charges at the 2010 levels. It is important to recognize that whatever costs
15 are used for these components, the retail ECA approach would synchronize so that there
16 would be no net effect on the Southern Pioneer division’s required rate increase. So if an
17 updated ECA was used, the retail ECA used to determine the Pro Forma Test Year revenue
18 would be automatically updated to pass this through with no impact on margins.

19 **Q. Please explain the remaining pro forma adjustments to the actual operating expenses.**

20 A. The following briefly describes these adjustments.

21 Payroll Expense was adjusted to reflect the most recent wage rate changes and any changes
22 in staffing.

23

24

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1 Payroll Related Expense was adjusted to reflect the changes in payroll expense and the
2 known rate changes.

3 Depreciation Expense was adjusted to reflect the annualization of May 31, 2011 depreciation
4 expense plus depreciation expense on Construction Work in Progress (“CWIP”) as of May
5 31, 2011, less the acquisition premium amortization.

6 Interest on Long-Term Debt was adjusted to reflect the LT interest expense associated with
7 Southern Pioneer’s buyout of the RUS loan.

8 Debt Service Payments for the Pro Forma Test Year were calculated based upon the balance
9 and rate for the new CoBank note.

10 Rate Case Expense is an adjustment to Administrative and General (“A&G”) based on an
11 estimated rate case expense amortized over three years.

12 Other Interest Expense was adjusted to reflect the refinancing of the Southern Pioneer
13 division’s line of credit as LT debt.

14 Other Operating Revenue is the previously mentioned adjustment to move LAC revenue.

15 Other Deductions is an adjustment to include the annual payment required by RUS as part of
16 the RUS buyout. This total payment as determined by the RUS is expensed by the Southern
17 Pioneer division over the amortization period of the new CoBank loan; i.e., 30 years.

18 **Q. Please explain further the LT Interest Expense adjustment.**

19 A. On October 24, 2011, the Southern Pioneer division closed on a new \$84,688,239 loan which
20 is being used to buy out of its LT debt obligations with RUS and pay off its line of credit.
21 After the buyout, the Southern Pioneer division will no longer be a borrower of RUS.
22 Southern Pioneer division Chief Financial Officer, Chantry Scott, discusses this further in his
23 prefiled direct testimony.

24

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1 **Q. Please summarize the operating results for the Southern Pioneer division for both**
2 **actual 2010 and the Pro Forma Test Year.**

3 A. Exhibit RJM-3 summarizes the operating results for the Southern Pioneer division on both an
4 unadjusted and an adjusted basis for the Test Year ending on December 31, 2010. A
5 summary of the Operating Statement is provided in Table 3.

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Description	12 Months Ending 12/31/10	Pro Forma Test Year
	(\$)	(\$)
Operating Revenue	58,322,890	58,973,464
Operating Expenses ¹	<u>56,297,403</u>	<u>56,443,284</u>
Net Operating Income	2,025,487	2,530,180

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12 It should be emphasized that the Net Operating Income is stated before LT interest expense
13 on LT debt is deducted, since LT interest plus margin requirements are treated together as the
14 margin requirement.

15 **Q. How have you determined the margin requirements for the Southern Pioneer division?**

16 A. As previously discussed, the margin requirements were determined using a DSC ratio. The
17 DSC margin requirement is determined by multiplying the required ratio by the Pro Forma
18 Test Year debt service payments for the Southern Pioneer division. This is appropriate
19 because, having bought out of RUS, the Southern Pioneer division is no longer subject to a
20 Times Interest Earned Ratio ("TIER"). Its current lender, CoBank, instead has a DSC ratio
21 requirement. A DSC margin approach is an appropriate means of assessing and determining
22 the margin requirements because it measures the ability of Southern Pioneer to meet debt

23 _____
24 ¹ Before long-term interest expense.
25

1 service obligations. In fact, it was the method used by Staff witness Justin T. Grady in the
2 most recent Mid-Kansas rate application for the Wheatland division, which also has a DSC
3 loan covenant with its lender versus a TIER loan covenant.²

4 **Q. How does Southern Pioneer's lender CoBank define DSC in its loan documents?**

5 A. CoBank defines DSC as follows:

6 "Debt Service Coverage Ratio" shall mean the ratio of: (1) the difference between
7 (i) net income (after taxes and after eliminating any gain or loss on sale of assets or
8 other extraordinary gain or loss), plus depreciation expense, amortization expense,
9 and interest expense; minus (ii) non-cash patronage and non-cash income from joint
10 ventures; to (2) all principal payments due within the period on all Long-Term Debt
plus interest expense (all as calculated for the twelve month period ending with the
end of the quarter in which the calculation is being made in accordance with GAAP
consistently applied).

11 **Q. What is the minimum DSC that CoBank requires of Southern Pioneer?**

12 A. Under the premise that the DSC Ratemaking regulatory mechanism being requested is
13 allowed, CoBank has made some significant concessions to allow the Southern Pioneer
14 division time to ramp up to its standard requirements. CoBank's standard minimum DSC
15 requirement is 1.35 which will apply if the requested DSC Ratemaking Plan is not approved
16 by the Commission. The minimum DSC schedule, which is unequivocally linked to the
17 requested DSC Ratemaking Plan, is as follows:

18 **8.1 Debt Service Coverage Ratio.** The Company (on both a consolidated
19 and an unconsolidated basis) will have at the end of each fiscal quarter of
20 the Company set forth below, a Debt Service Coverage Ratio for the twelve
month period ending with the end of such quarter of not less than the ratio
set forth next to such quarter:

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24 ² Reference the testimony of Justin T. Grady in Docket No. 11-MKEE-439-RTS.

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FISCAL QUARTER ENDING:	REQUIRED RATIO (Equal to or greater than)
12/31/2011	1.05
12/31/2012 and each fiscal quarter thereafter	1.35

Notwithstanding the foregoing, in the event the Kansas Corporation Commission approves new ratemaking methodology based upon the Company's Debt Service Coverage Ratio, then in lieu of the Debt Service Coverage Ratio required above for the fiscal quarter ending on December 31, 2012 and each fiscal quarter thereafter, the Company shall have the following Debt Service Coverage Ratios for such quarters:

FISCAL QUARTER ENDING:	REQUIRED RATIO (Equal to or greater than)
12/31/2012	1.00
3/31/2013 and 6/30/2013	1.10
9/30/2013 and 12/31/2013	1.25
3/31/2014 through 12/31/2015	1.35
3/31/2016 and each fiscal quarter thereafter	1.50

In the event the Kansas Corporation Commission approves such new ratemaking methodology, then the Company shall furnish written notice thereof to CoBank together with a copy of the order approving the new methodology.

Q. Is it typical for utilities to operate at a DSC ratio above the minimum required by a lender?

A. Yes. It is common to build in some "buffer" to deal with contingencies such as variability in sales and unexpected costs. In addition, in order to maintain or achieve a healthy capital structure (i.e. adequate equity) while making necessary plant investments, it is often necessary to set rates at some level in excess of the minimum requirement. The following Table 4 provides information on the national and state median DSC ratios in the most recent

1 five years as available from the National Rural Utilities Cooperative Finance Corporation
2 (“CFC”) for its electric cooperative borrowers.

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Year	National	Kansas
2006	1.91	2.00
2007	1.86	1.90
2008	1.82	1.71
2009	1.85	1.70
2010	1.96	1.86
<i>Ave.</i>	<i>1.88</i>	<i>1.83</i>

9 As can be seen in the above table, the median DSC in Kansas has recently ranged from 1.70
10 to 2.00, with an average of 1.83. It should be noted that, similar to CoBank, CFC also
11 requires borrowers to achieve a 1.35 DSC ratio.

12 **Q. What is a reasonable DSC ratio for the Southern Pioneer division?**

13 A. Given its weak financial position and inability to fund needed capital improvement and
14 replacement projects without a loan guarantee from Pioneer Electric Cooperative, a DSC at
15 2.00 or greater would be appropriate. Such would be within 10 percent of either the national
16 or state medians for 2010 or the five-year average. However, as previously noted, under the
17 proposed DSC Ratemaking plan, the Southern Pioneer division is willing to migrate towards
18 this margin level by starting at a level of 1.80 under the rates requested in this application.

19 **Q. You mentioned that targeting a margin in excess of the minimum loan covenant is often**
20 **needed to achieve or maintain a healthy capital structure while making needed plant**
21 **investments. What is the equity portion of the Southern Pioneer division’s capital**
22 **structure?**

23 A. Using 2010 year-end financial statements, I have summarized the Southern Pioneer
24
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1 division's equity position in Table 5. This has been prepared using the margins and equities
 2 as stated on the balance sheet and then excluding its investment/equity in Mid-Kansas. It is
 3 informative to look at the equity without the investment in Mid-Kansas as the remainder
 4 represents the equity generated by the distribution operations of the Southern Pioneer
 5 division. Although it accumulates an equity share in Mid-Kansas, such equity and margins
 6 are generated by Mid-Kansas' wholesale rates and are not available as cash to the Southern
 7 Pioneer division.

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Table 5			
Southern Pioneer Equity Position			
<i>As of 12/31/10</i>			
1. Equity Percent of Total Capitalization			
	Total Equity	Total Capitalization	Equity Ratio
	(\$)	(\$)	(%)
Southern Pioneer	316,384	62,223,630	0.5
National Median (CFC borrowers for 2010)			48.60
State Median (CFC borrowers for 2010)			47.35
2. Distribution Equity (excluding equity in associated organizations)			
Mid-Kansas Member	Distribution Equity	Distribution Capitalization	Equity Ratio
	(\$)	(\$)	(%)
Southern Pioneer	-4,553,410	57,670,220	-7.9
National Median (CFC borrowers for 2010)			35.87
State Median (CFC borrowers for 2010)			35.95

19

20 As can be seen above, the Southern Pioneer division currently has very little equity. Were it
 21 not for its equity investment in Mid-Kansas, it would actually have negative equity. Without
 22 adequate funding of operations and plant investments from rates, the capital structure of the
 23 Southern Pioneer division will continue to be substantially over-leveraged, which limits
 24 access to needed financing and increases debt costs and business risk. In fact, Southern
 25

1 Pioneer is currently not able to borrow without a loan guarantee from Pioneer Electric
2 Cooperative. The ability for Southern Pioneer to borrow on its own merit is important to
3 both Southern Pioneer and Pioneer Electric Cooperative and its members and should be
4 obtained as soon as possible. This would relieve Pioneer Electric Cooperative from incurring
5 additional risk associated with guaranteeing the Southern Pioneer division debt. To assist in
6 evaluating the minimum equity targets for the Southern Pioneer division, I would reference
7 the CoBank loan covenants summarized below:

8 **8.2 Equity to Total Assets Ratio.** The Company (on an unconsolidated basis) will
9 have at the end of each fiscal quarter shown below, an Equity to Total Assets Ratio of
not less than the ratio shown next to such quartet:

10 **FISCAL QUARTER REQUIRED RATIO ENDING:** (Equal to or greater than)

11 9/30/2011 through 6/30/2013	0
12 9/30/2013 through 12/31/2014	2%
13 3/31/2015 through 12/31/2016	5%
14 3/31/2017 through 12/31/2018	8%
15 3/31/2019 through 12/31/2019	11%

16 **Q. Are you proposing a 2.00 DSC margin requirement for the Southern Pioneer division in
17 order to meet the above DSC and equity requirements?**

18 A. I am proposing that a DSC ratio of 1.80 be used to set rates in this case for the Southern
19 Pioneer division. This is predicated on obtaining DSC Ratemaking that would allow the DSC
20 and equity ratio to more gradually increase to long-term sustainable levels than would be
21 available without DSC Ratemaking. Rather than setting rates in this application to achieve a
22 2.00 DSC immediately, I am proposing a five-year plan to achieve a 2.00 DSC through the
23 implementation of a DSC Ratemaking Plan. Under this approach, the DSC for the Southern
24 Pioneer division would start at 1.80 and increase to 2.00. This is a very rational and well-
25 balanced approach that puts the Southern Pioneer division on the path to financial stability

1 and security while layering in rate increase needs to moderate the rate change impact on
2 customer bills.

3 **Q. Please explain DSC Ratemaking further and how it would be applied to the Southern**
4 **Pioneer division.**

5 A. DSC Ratemaking is an alternative approach to regulating utility rates aimed at streamlining
6 and improving the efficiency of the regulatory process. It is a rate setting process that is
7 driven by DSC ratio results. It has many similarities to formula-based rates that are used
8 around the country such as the formula-based rates for transmission in Kansas. Rather than
9 requiring a comprehensive rate application, DSC Ratemaking begins within the context of a
10 comprehensive rate application such as this and is followed by annual abbreviated filings.
11 These annual filings follow a prescribed format and are focused on tracking the utility's
12 historical or prospective DSC performance relative to the established DSC "floor," "ceiling,"
13 and "target," each of which would be set by the Commission in this case. If the financial
14 performance is below the floor, or above the ceiling, the annual compliance filing will
15 include a plan to bring the DSC back to its targeted level. The range of results between the
16 floor and the ceiling is referred to as the quiet zone, wherein no rate adjustments are allowed
17 or required.

18
19 For example, assume the Commission establishes in the initial case a DSC floor of 1.80,
20 ceiling of 2.20, and target of 2.00. After the year-end financials are available, the Southern
21 Pioneer division will make a filing in accordance with a pre-established format and formula
22 to identify its DSC. If its DSC was 1.50, it must include in that filing a plan for increasing
23 margins (i.e., rate increase) back to a 2.00 DSC. If the result was 2.50, it must likewise file a

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1 plan to decrease margins (i.e., rate decrease) back to a 2.00 DSC. Finally, if the result was
2 anything in between 1.80 and 2.20 (inclusive), no rate adjustment would be allowed.

3 **Q. Is this type of regulatory mechanism being used in other jurisdictions?**

4 A. Yes. TIER ratemaking, which is the same philosophy as DSC ratemaking only with TIER as
5 the metric, has been used in Michigan since 1981. In Michigan, TIER ratemaking started
6 with one electric cooperative on an experimental two-year basis. At the end of the
7 experimental period, the Michigan Public Service Commission ("MPSC") approved TIER
8 ratemaking for all Michigan cooperatives and made some other modifications. In 1995, the
9 MPSC initiated a case to investigate whether TIER ratemaking should be modified or
10 perhaps discontinued. Parties filed testimony, and the MPSC concluded that TIER
11 ratemaking should be continued. TIER ratemaking continues to be used by rate regulated
12 electric cooperatives in Michigan, although the electric cooperatives there are now able to opt
13 out of rate regulation similar to as in Kansas.

14 **Q. What reasons did the MPSC give for first adopting TIER ratemaking in Case No. U-**
15 **6652?**

16 A. The reasons MPSC adopted TIER ratemaking were:

- 17 1. Lower rate case overhead (legal, consultants, staff hours, and travel to Lansing,
18 Michigan).
 - 19 2. Lower overall TIER needed due to reduced regulatory lag.
 - 20 3. Lower financing costs as a result of revenue stability.
 - 21 4. Reduced demand on MPSC resources.
 - 22 5. Process was simple, mechanically non-controversial, and easy to understand.
- 23
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1 **Q. Are there other benefits to this type of rate regulation approach that the Kansas**
2 **Commission should consider?**

3 A. Yes. To the preceding list I would add:

- 4 1. Helps avoid rate shock by resulting in smaller, more frequent rate changes.
- 5 2. Provides a degree of revenue decoupling in that it helps desensitize margins from
6 energy sales without disrupting rate design, allowing utilities to market energy
7 efficiency and conservation programs without eroding margins.
- 8 3. Provides a level of surety to the Southern Pioneer division's banker of a plan to
9 address its margin and equity performance.

10 **Q. Is the DSC Ratemaking Plan proposed similar to the provision of the Stipulation and**
11 **Agreement in the 524 Docket that requires the Southern Pioneer division to file a**
12 **revenue refund plan with the Commission to reduce its TIER to 2.00 if its TIER exceeds**
13 **2.20?**

14 A. Yes, it is very similar. Substituting TIER for DSC, the Stipulation and Agreement has
15 established a ceiling of 2.20 and a target of 2.00. These provisions were presumably put in
16 place to protect ratepayers and provide a mechanism for the Southern Pioneer division rates
17 to be adjusted down if they are over earning relative to the target. What is missing, and what
18 is being requested in this application, is to add the DSC floor. That would complete the
19 mechanism and would provide an appropriate and efficient model going forward.

20
21 Please reference the following from the Stipulation and Agreement in the 524 Docket,
22 paragraphs 29-30:
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1 29. Southern Pioneer shall file a report by March 31st of each year supporting the TIER
2 and DSC calculations for the preceding year's operations.

3 30. Southern Pioneer agrees to the following additional provisions:

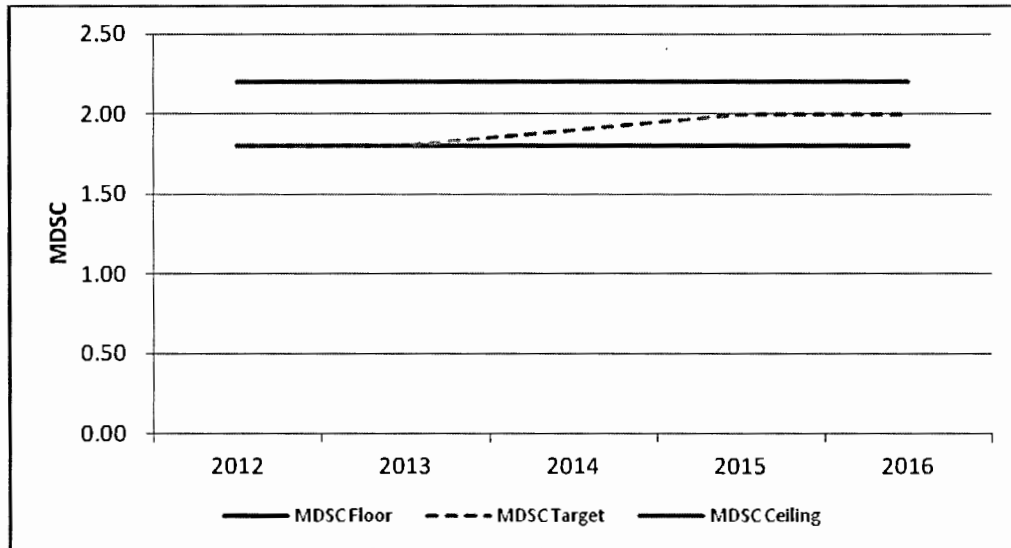
4 a. At such time as Southern Pioneer's TIER exceeds 2.2, as calculated December
5 31 and each calendar year-end thereafter, and Southern Pioneer meets other minimum loan
6 covenants (*i.e.*, DSC, Equity to Asset, etc.) required by its lender(s), Southern Pioneer will
7 initiate a Revenue Refund Plan to reduce its TIER to 2.0 and submit such Revenue Refund
8 Plan to Commission Staff for consideration and approval.

9
10 **Q. What DSC floor, ceiling, and target are you proposing for the Southern Pioneer**
11 **division?**

12 A. In order to balance the financial needs of the Southern Pioneer division with the customer
13 impact, the DSC Ratemaking Plan would include a five-year schedule and term. To
14 accomplish this, the floor and the target would both start at 1.80. This would be used in 2013
15 to evaluate 2012 financial results. The floor would remain at 1.80 for the full five-year plan.
16 However, the target would move up to 1.90 in the evaluation of 2014 results. In 2015, the
17 target would reach and stabilize at 2.00 for the remaining term of the DSC Ratemaking Plan.
18 Consistent with the terms of the Stipulation and Agreement in the 524 Docket, the ceiling
19 would remain at 2.20 for the full five-year term.

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1 Graphically, this would look as follows:



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11 **Q. You have stated that absent DSC Ratemaking, the Southern Pioneer division would**
12 **need to base its increase in the application on a 2.00 DSC. Did you consider what the**
13 **Southern Pioneer division increases would be if a 2.00 DSC was used rather than the**
14 **1.80 that is facilitated by the requested DSC Ratemaking Plan?**

15 **A. Yes. The following Table 6 compares the required increase under a 2.00 DSC versus a 1.80**
16 **DSC.**

17

	2.00 DSC	1.80 W/DSC Ratemaking	Change
Total Increase	\$7,992,522	\$6,112,948	-\$1,879,574
	13.7%	10.5%	-23.5%
Retail Increase	\$7,620,031	\$5,871,021	-\$1,749,010
	13.2%	10.2%	-23.0%
LAC Increase	\$ 372,491	\$ 241,927	-\$ 130,564
	47.8%	31.0%	-35.1%

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23 If DSC Ratemaking is not approved by the Commission, the increases in the 2.00 DSC
24 column above would be required for the Southern Pioneer division.

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1 **Q. Why is DSC Ratemaking being requested as the means for regulating the Southern**
2 **Pioneer division rates in the future?**

3 A. One practical reason is that, while the Southern Pioneer division rates are regulated like a
4 cooperative, Southern Pioneer is not a cooperative. It is therefore unlikely that the rates for
5 the Southern Pioneer division could be deregulated (at least not under current legislation and
6 regulations). DSC Ratemaking is an alternative regulatory approach that can provide many
7 benefits to the regulatory process while balancing the interests of the various stakeholders.

8

9 It is important to recognize that while Southern Pioneer is not a cooperative, it is operated as
10 a taxable, not-for-profit entity and is wholly owned by Pioneer Electric Cooperative. It
11 therefore differs from an investor-owned utility that seeks to maximize profits and
12 shareholder wealth. As described by Steve Epperson, Chief Executive Officer at Southern
13 Pioneer, DSC Ratemaking would help align Southern Pioneer's financial and business goals
14 while at the same time lowering costs and protecting customers from more abrupt and
15 substantial rate increases.

16 **Q. What safeguards are you proposing in the DSC Ratemaking Plan?**

17 A. A number of safeguards are being proposed to ensure DSC Ratemaking is effective in
18 balancing the financial needs of the Southern Pioneer division with the rate impact to
19 customers. These include:

- 20 1. The plan will begin with and be based upon this current application.
- 21 2. The plan will have a five-year term.
- 22 3. The ceiling of 2.20 (though re-defined as DSC rather than TIER) will be
23 maintained as is currently in place via the 524 Docket.

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- 1 4. A filing of a rate increase in excess of 10 percent would trigger a full rate case.
- 2 5. The formula and calculation template would be agreed upon at the outset.
- 3 6. The annual filing will include support information in Uniform System of
- 4 Accounts format.
- 5 7. Commission Staff will have adequate time, information, and opportunity to
- 6 review the accuracy of the annual filing before the rates become effective; and if
- 7 Staff identifies any errors during its review, Staff can file a "show cause motion"
- 8 requesting that the Commission investigate the appropriateness of the rate change
- 9 request.
- 10 8. In no way would the ability of any consumer to file a complaint with the
- 11 Commission be preempted.

12 **Q. Have you included any additional information on DSC Ratemaking?**

13 A. Yes. I have included both an outline prescribing the key provisions of the proposed DSC
14 Ratemaking Plan and a working template of the assessment/calculation that would be made
15 and filed annually, beginning in 2013. Both of these items are attached to my testimony as
16 Exhibit RJM-8.

17 **Q. Have you evaluated the proposed DSC Ratemaking Plan in terms of: 1) whether it is**
18 **expected to achieve the CoBank minimum DSC covenants, 2) whether it is expected to**
19 **result in equity ratios that meet or exceed the CoBank minimum equity requirements,**
20 **and 3) whether the application of DSC Ratemaking will in fact result in more gradual,**
21 **moderate rate increases?**

22 A. Yes, I have evaluated each of these. Using the best projections available from the Southern
23 Pioneer division, I have prepared the following tables and graphs to help convey the results

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1 of the increase requested herein and the results anticipated under the implementation of the
2 requested DSC Ratemaking Plan.

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4 The following table summarizes the expected compliance filing DSC (which will be
5 calculated from actual financial statements), the DSC Floor, Target, and Ceiling along with a
6 projection of the rate change that would result from the annual compliance filing. Keep in
7 mind that the first annual filing would occur in 2013 and would evaluate the 2012 results.

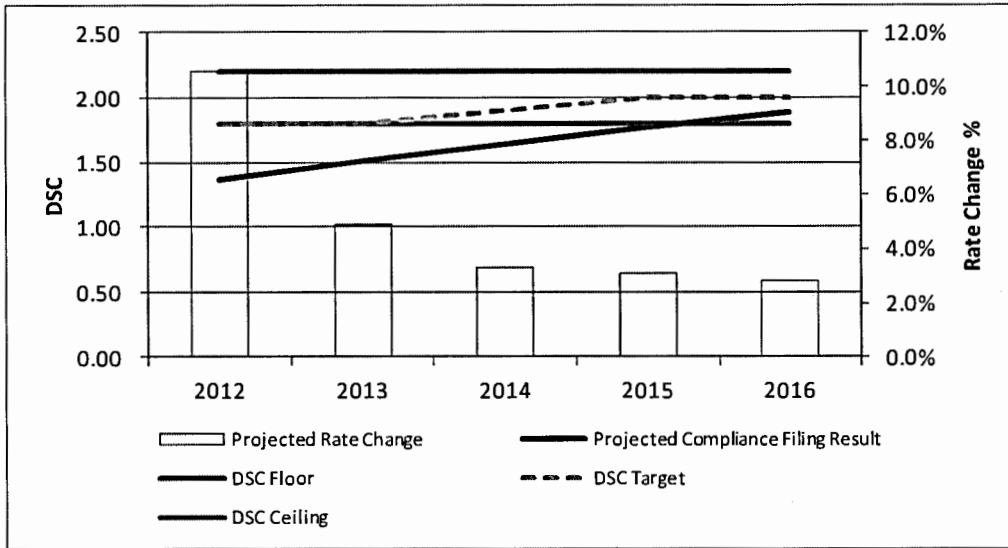
8 **Projected DSC Ratemaking Results**

9

	<u>DSC</u>					
	Projected	DSC	DSC	DSC	Projected	
Year	Filing Result	Floor	Target	Ceiling	Rate Change	
2012	1.37	1.80	1.80	2.20	10.5%	
2013	1.51	1.80	1.80	2.20	4.9%	
2014	1.64	1.80	1.90	2.20	3.3%	
2015	1.76	1.80	2.00	2.20	3.1%	
2016	1.89	1.80	2.00	2.20	2.8%	

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14 As illustrated in the above table, after the initial increase as is being requested in this
15 application of 10.5 percent, the projection is for more modest increases in the 3-5 percent
16 range. This is further illustrated in the chart below.

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The table below compares the projected calendar year DSC results under the DSC Ratemaking plan with the CoBank minimum requirements for each year.

**Projected CY DSC
Under DSC Ratemaking Plan**

<u>Year</u>	<u>Projected CY DSC</u>	<u>CoBank Min. Req.</u>
2012	1.07	1.00
2013	1.30	1.25
2014	1.51	1.35
2015	1.64	1.35
2016	1.77	1.50

The above table demonstrates that, while there is not a lot of cushion in the early years even after implementing the requested 10.5 percent increase in this application, the DSC Ratemaking Plan is projected to allow the Southern Pioneer division to meet its DSC loan covenants with CoBank.

1 Finally, the table below compares the projected ending year equity for the Southern Pioneer
2 division that would result from the increase being requested in this application and the
3 implementation of DSC Ratemaking.

4 **Projected Year End Equity**
5 **Under DSC Ratemaking Plan**

6

<u>Year</u>	<u>Projected</u> <u>EOY Equity</u>	<u>CoBank</u> <u>Min. Req.</u>
7 2012	1%	0%
8 2013	3%	0%
9 2014	7%	2%
2015	12%	2%
2016	18%	5%

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11 **Q. Please summarize the increase Mid-Kansas is requesting for the Southern Pioneer**
12 **division.**

13 A. With Pro Forma Test Year Operating Expenses of \$56,443,284 and DSC Margin
14 Requirements of \$8,643,128, the total Pro Forma Test Year Revenue Requirements are
15 calculated to be \$65,086,412. Revenue for the present rates on a Pro Forma Test Year basis
16 is determined to be \$58,973,464. Therefore, to achieve the targeted DSC of 1.80, revenue
17 must be increased by \$6,112,948 or 10.5 percent. The following Table 7 presents a summary
18 of revenue requirements analysis.

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Table 7
Southern Pioneer Division
Revenue Requirements Summary
DSC = 1.80 Objective

		(\$)
1.	Operating Expenses (Excluding Interest)	56,443,284
2.	Margin Requirements	
a.	Pro Forma Debt Service Payments	5,743,604
b.	Target DSC	<u>1.80</u>
c.	Total Margin Requirements	8,615,406
d.	Less: Non-Operating Income (Cash)	(9,415)
e.	Less: Depreciation Expense	(1,940,041)
f.	Less: Other Deductions (Amortizations)	(322,880)
d.	Less: Cash Capital Credits Received	(550,474)
e.	Plus: Federal and State Income Tax	<u>1,127,451</u>
f.	Net Operating Income Required	8,643,128
3.	Total Revenue Requirements	65,086,412
4.	Revenue From Present Rates	
a.	Tariff Revenue	58,494,658
b.	Other Operating Revenue	<u>478,806</u>
c.	Total Revenue	58,973,464
5.	Required Increase (Decrease)	6,112,948
		or 10.5%

Q. Please explain the Federal and State Income Tax component in the above table.

A. This component of the revenue requirement, which is determined in Exhibit RJM-3, page 2, reflects the fact that Southern Pioneer is a taxable entity. Therefore, a rate increase will result in increased taxable income and ultimately tax liability. The determination of the revenue requirements and specifically the margin component must reflect the pre-tax level so that, after the increase, the required DSC is achieved.

PART V - COST OF SERVICE ANALYSIS

Q. Please explain the COS studies you prepared for the Southern Pioneer division.

A. I prepared a COS analysis for both the retail service and 34.5 kV service to provide information used in evaluating and designing proposed LAC and retail rates for the Southern Pioneer division. The basic objective of a COS is to identify the cost of providing service to each rate class as a function of load and service characteristics. The methodology employed is often referred to as the “fully allocated average embedded” COS approach, meaning that 1) costs are allocated on an average system-wide basis and 2) embedded or accounting costs as recorded on the utility’s books are used in the analysis. I believe that this is generally the most appropriate technique to use in allocating cost responsibility to the various classes and developing rate design data.

Q. Please describe the retail COS you prepared for the Southern Pioneer division.

A. Exhibit RJM-4 includes the COS analysis for the Southern Pioneer division. The detailed calculations and assumptions that go into the analysis are as follows:

<u>Page</u>	<u>Description</u>
1-3	Cost of Service Summary
4-5	Classification of Plant in Service
6-11	Classification of Revenue Requirements
12-13	Adjusted Statement of Operations
14-17	Summary of Classification Factors
18	Summary of Allocation of Revenue Requirements to Rate Classes
19	Allocation of Plant in Service to Rate Classes
20-22	Allocation of Revenue Requirements to Rate Classes
23	Rate Class Weighting Factors
24	Summary of Class Demands
25-26	Calculation of Class Demand Characteristics
27	Calculation of Outdoor Lighting Demand Characteristics
28-29	Development of Allocation Factors.

1 **Q. Please explain the general procedure for conducting a COS study.**

2 A. The basic procedure used to determine the cost responsibility of each consumer classification
3 is as follows:

4 Step 1 - Classify the plant account records into basic cost causative categories.

5 Step 2 - Classify the Test Year expenses and margin requirement into the same cost
6 causative categories.

7 Step 3 - Develop allocation factors for each rate class.

8 Step 4 - Allocate costs to the various rate classes using the class allocation factors
9 developed for each cost causative category.

10 **Q. Please explain the process of classification into cost causative categories.**

11 A. Plant investments, Test Year expenses, and margin requirement are classified into the
12 following cost causative categories:

13 1. Direct - Costs which are directly attributable to one specific customer classification.
14 Expense associated with security and street lighting is an example of a Direct
15 Expense.

16 2. Consumer - Costs that are directly related to the number of customers and which do
17 not vary significantly with the demand imposed on the system or the amount of
18 energy consumed. Metering and customer accounting expenses best illustrate this
19 type of expense.

20 3. Capacity - Costs which result from providing and maintaining in readiness for
21 operation facilities required to meet the peak demand whether it be the system peak,
22 circuit peak, or individual customer service peak. The expense of owning, operating,
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1 and maintaining a three-phase backbone feeder would fall within this category as
2 would the demand charge from the purchased power expense.

3 4. Energy - Costs which are related to the amount of energy used. The major items in
4 this category are the Energy Charge and ECA in the purchased power rate.

5 Each of these general cost causative categories is further subdivided as follows:

<u>Direct</u>	<u>Consumer</u>	<u>Capacity</u>	<u>Energy</u>
As Assigned	Secondary & Service Meter Customer Accounting	Power Supply Distribution Substation Primary Line Line Transformer	Power Supply

9
10 **Q. Please explain the basis for categorizing primary line and line transformers as capacity-**
11 **related.**

12 A. Often times in retail COS studies, the investment in expense for primary lines and line
13 transformers is split between the consumer and capacity cost causative categories. This is
14 done utilizing either the minimum-size or zero-intercept method. Either method attempts to
15 quantify the investment and related expense that is caused by simply having consumers.
16 Both methods are also contained in and described in the National Association of Regulatory
17 Utility Commissioners' (NARUC) Cost Allocation Manuals of various dates. I have
18 previously considered using the zero-intercept approach for Mid-Kansas divisional retail
19 COS studies. However, I have found that such an approach represents an abrupt change from
20 the prior and current rate design philosophy. Furthermore, I acknowledge that the Staff does
21 not generally support such a method. In light of this, I have continued classifying these plant
22 and expenses as capacity related in the retail cost of service study for the Southern-Pioneer
23 division.

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1 **Q. What would the result of the minimum-size or zero-intercept method be?**

2 A. I have not run either of these alternative methods; however, at least to some extent, the
3 results would shift costs to low-use rate classes and would indicate the need for a substantial
4 increase in the consumer related charge (i.e., Customer Charge) in the Southern Pioneer
5 division's rate schedules.

6 **Q. Please explain the methodology used in assigning plant accounts to cost causative**
7 **categories.**

8 A. The cost causative classification of the various electric plant accounts is presented on pages 4
9 and 5 of Exhibit RJM-4. The methodology used in assigning the plant accounts to the cost
10 causative categories is discussed as follows:

- 11 1. Intangible Plant (Acct. 301 to 303) - The Intangible Plant accounts were prorated to
12 the cost categories in the same relationship as the distribution plant allocations.
- 13 2. Land, Structures, Station and Battery (Accts. 360 to 363) - The Land and Land
14 Rights, Structures and Improvements, Station Equipment, and Battery accounts were
15 classified as capacity related since the facilities represented by the investment are
16 generally dictated by capacity considerations.
- 17 3. Primary Line and Devices (Accts. 364, 365, 366, 367) - The Primary Line and Device
18 accounts were assigned to the capacity component.
- 19 4. Line Transformers (Acct. 368) - Classification of the Line Transformer account was
20 assigned to the capacity component.
- 21 5. Services and Meters (Accts. 369 and 370) - Because the investment in Services and
22 Meters is basically independent of usage level, it was assigned entirely to the
23 customer component.

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- 1 6. Consumer Premise (Acct. 371) - The investment in installations on Consumer's
- 2 Premises was assigned to Primary Line.
- 3 7. Street Lighting (Acct. 373) - Investment in street or security lighting facilities was
- 4 assigned directly to the Lighting Class.
- 5 8. General Plant Accounts (Accts. 389 to 399) - The General Plant accounts were
- 6 assigned to the cost causative categories in the same relationship as the total
- 7 distribution plant allocations. Because the assignment of the investment in general
- 8 plant has minimal impact on the classification of Test Year expenses, which
- 9 ultimately is used to determine class COS responsibility, a more detailed analysis of
- 10 general plant investment was not warranted.

11 **Q. Please explain how revenue requirements were classified.**

12 A. The Adjusted Operating Statement shown in Exhibit RJM-4, pages 12-13, forms the basis for

13 the revenue requirements included in the COS analysis. Actual expenses by account for the

14 historical 12-month period were used to establish the pattern of the Test Year cost breakdown

15 to the various accounts.

16

17 The various components of the revenue requirements were classified to the four basic cost

18 causative categories as presented on pages 6 through 11 of Exhibit RJM-4. The factors used

19 in the expense classification are summarized on pages 14 through 17 of Exhibit RJM-4. The

20 methodology and rationale for that methodology is discussed below:

- 21 1. Purchased Power (Acct. 555) - The demand and energy charge portions of the cost of
- 22 Purchased Power were assigned to the capacity and energy components, respectively.

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- 1 2. Distribution Operation and Maintenance (Accts. 580 - 598) - Distribution expense
2 accounts that are related to specific plant accounts (Accts. 582, 583, 584, 585, 586,
3 587, 591, 592, 593, 594, 595, 596, and 597) were classified in proportion to the
4 corresponding plant accounts. These expenses result from operating and maintaining
5 the distribution plant and thus may be considered plant related. The remaining
6 distribution expense accounts (Accts. 580, 581, 588, 589, 590, and 598) were prorated
7 on the basis of the sum of the previously assigned distribution expense accounts.
8 These accounts basically represent overhead or general distribution expenses.
- 9 3. Consumer Accounting (Accts. 901 - 905) - Consumer Accounting expenses were
10 assigned in total to the consumer component since this expense is basically
11 independent of energy usage or capacity requirements. Instead, these accounts are
12 related to the number of consumers.
- 13 4. Consumer Service and Information and Sales (Accts. 907 - 916) - Consumer Service
14 and Information and Sales expenses are also considered consumer-related expenses.
- 15 5. Administrative and General (Accts. 920 - 932) - A&G expenses are common costs for
16 which there exists no obvious relationship to the functional categories. Thus, we
17 have assigned them in proportion to the total of all other expenses without power
18 supply.
- 19 6. Depreciation and Amortization (Accts. 403 - 407) - Depreciation and Amortization
20 expense was allocated in proportion to the total plant account assignments.
- 21 7. Property Taxes (Acct. 408) - Property Taxes are allocated to various accounts in the
22 general ledger. The COS, therefore, classifies these expenses as part of the other
23 general ledger accounts.

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1 8. Other Taxes, Other Interest, and Other Deductions - Other Taxes, Other Interest, and
2 Other Deductions is comprised of income tax related expense and has been classified
3 as revenue related.

4 9. Net Operating Income (Margin Requirement) - Since margin is comprised of interest
5 expense and debt service payments, which is a function of plant investment, it is
6 reasonable to classify this cost in proportion to the total plant assignments. This
7 approach most nearly parallels the method used to determine target margin
8 requirements (i.e., DSC method).

9 **Q. Please discuss the allocation of costs to rate classes.**

10 A. The allocation of the revenue requirement to each consumer classification is presented on
11 page 18 of Exhibit RJM-4. The allocations are based on various allocation factors that reflect
12 certain cost causative drivers as discussed below:

13 1. Direct Cost Allocation - Costs specifically associated with street or security lighting
14 facilities (investment and O&M) directly assigned to the Lighting Class are an
15 example of a possible direct cost allocation.

16 2. Consumer Costs Allocations - Generally speaking, consumer related costs were
17 allocated to the various classes on the basis of the total number of consumers in each
18 class. However, several adjustments were made in the general allocation procedure to
19 reflect differences in the cost of providing basic service. Weighting factors were
20 developed on page 23 of Exhibit RJM-4 to recognize the higher cost of three-phase
21 service versus standard single-phase service for each subcategory of consumer related
22 cost. A "weighting factor" of 0.02 was used to allocate the consumer expense related
23 to providing basic service to an individual security or street light. Because these
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1 lights make use of facilities and services which have been primarily provided for
2 under other rate schedules, it may be argued that it costs no more to prepare a bill for
3 a consumer with a security light than for one without. However, it seems only fair
4 that the lighting classes should be required to pay a token portion of the consumer
5 related expense; hence, the 0.02 weighting factor.

6 3. Capacity Cost Allocations - Three different allocation factors were developed for the
7 capacity component. (See pages 24 to 27 of Exhibit RJM-4 for the development of
8 class demands):

9 a. Line transformer capacity related costs were allocated in accordance with the
10 estimated, undiversified non-coincidental peak demand of each consumer in each
11 class as this definition of demand most closely approximates transformer capacity
12 requirements.

13 b. Primary line and substation capacity allocated costs were allocated using the
14 Average and Excess Demand Method based on the average monthly coincidental
15 demand for each class (not necessarily coincidental with the system). Distribution
16 system capacity related costs are a function not only of the system peak, but also
17 the individual circuit and even consumer peak demand. The Average and Excess
18 Demand Method gives recognition to the average demand imposed on the system
19 by each class as well as the average monthly peak demand of the class (non-
20 coincidental) and prevents any class from getting a "free ride" from a capacity
21 standpoint.

22 c. Purchased power demand charges were allocated in accordance with the average
23 monthly coincidental class demands ("12CP").
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1 4. Energy Cost Allocations - Energy related costs were allocated on the basis of total
2 energy sales in each rate class.

3 Allocation factors for each category are developed on pages 28 and 29 of Exhibit RJM-4.

4 **Q. Please summarize the results of the COS study you performed for the Southern Pioneer**
5 **division.**

6 A. Results obtained from the COS analysis are summarized in Tables 8, 9, and 10 on the
7 following pages. Table 8 provides a comparison of the calculated cost of providing service
8 to each rate class with the revenue generated under the present rates by that class.

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Table 8				
Retail Class Cost of Service				
Summary – Present Rates				
Rate Class	Present Rate Revenue	Cost of Service	Required Incr./ (Decr.)	As Percent
	(\$)	(\$)	(\$)	(%)
Residential (09-RS)	13,612,671	15,957,587	2,344,916	17.5
Residential W/Space Heat (09-RS)	807,263	1,029,477	222,214	27.9
GS Small (09-GSS)	1,638,173	2,427,376	789,203	48.9
GS Large (09-GSL)	13,518,056	15,350,833	1,832,777	13.8
GS Large W/Space Heat (09-Rider 1)	497,608	578,533	80,925	16.5
Industrial (09-IS)	1,844,574	2,027,591	183,018	10.1
Municipal Power (09-M-I)	157,061	247,414	90,353	58.4
Water Pumping (09-WP)	577,968	622,745	44,777	7.9
Irrigation (09-IP-I)	186,036	205,682	19,647	10.7
Temp Service (09-CS)	7,651	7,675	23	0.3
Lighting (PAL-SL-I, DOL-I) (PAL-I, SL-I)	794,603	1,057,770	263,167	33.6
TOTAL	33,641,664	39,512,684	5,871,021	17.7

1 Table 9 shows a breakdown of the COS by cost category for each class.

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Rate Class	Power Supply		Transmission	Distribution		Total COS
	Capacity	Energy		Consumer	Capacity	
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Residential (09-RS)	2,103,079	6,098,307	361,308	2,098,657	5,296,236	15,957,587
Residential W/Space Heat (09-RS)	138,435	404,931	23,868	117,449	344,794	1,029,477
GS Small (09-GSS)	277,992	757,172	46,572	686,388	659,252	2,427,376
GS Large (09-GSL)	2,600,525	6,485,958	421,173	399,897	5,443,279	15,350,833
GS Large W/Space Heat (09-Rider 1)	79,245	278,894	14,806	13,647	191,941	578,533
Industrial (09-IS)	306,115	974,134	54,689	3,464	689,189	2,027,591
Municipal Power (09-M-I)	31,432	88,389	5,333	49,418	72,841	247,414
Water Pumping (09-WP)	85,273	282,503	15,505	23,533	215,932	622,745
Irrigation (09-IP-I)	30,196	81,710	5,046	9,816	78,914	205,682
Temp Service (09-CS)	1,749	2,020	226	514	3,165	7,675
Lighting (PAL-SL-I, DOL-I) (PAL-I, SL-I)	61,308	226,566	14,189	532,252	223,455	1,057,770
TOTAL	5,715,350	15,680,584	962,716	3,935,035	13,218,998	39,512,684

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12 Table 10 provides total costs by class expressed in terms of \$/customer/month (consumer
13 component) and ¢/kWh (capacity and energy components).

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Rate Class	Power Supply		Transmission	Distribution		Total COS
	Capacity	Energy		Consumer	Capacity	
	(¢/kWh)	(¢/kWh)	(¢/kWh)	(\$/mo.)	(¢/kWh)	(¢/kWh)
Residential (09-RS)	1.74	5.05	0.30	14.29	4.38	13.21
Residential W/Space Heat (09-RS)	1.73	5.05	0.30	14.29	4.30	12.83
GS Small (09-GSS)	1.85	5.05	0.31	22.31	4.40	16.18
GS Large (09-GSL)	2.02	5.05	0.33	26.45	4.24	11.95
GS Large W/Space Heat (09-Rider 1)	1.43	5.05	0.27	26.45	3.47	10.47
Industrial (09-IS)	1.59	5.05	0.28	36.09	3.57	10.51
Municipal Power (09-M-I)	1.80	5.05	0.30	28.01	4.16	14.13
Water Pumping (09-WP)	1.52	5.05	0.28	28.01	3.86	11.13
Irrigation (09-IP-I)	1.87	5.05	0.31	36.09	4.88	12.71
Temp Service (09-CS)	4.37	5.05	0.57	14.29	7.91	19.18
Lighting (PAL-SL-I, DOL-I) (PAL-I, SL-I)	1.37	5.05	0.32	0.29	4.98	23.57
SYSTEM AVERAGE	1.84	5.05	0.31	13.26	4.26	12.72

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1 **Q. Please describe the COS study you prepared for the Southern Pioneer division's 34.5**
2 **kV system.**

3 A. The 34.5 kV system provides subtransmission/distribution service to both retail and
4 wholesale customers. A separate COS study was performed to determine the cost of
5 providing 34.5 kV service. The determined 34.5 kV Test Year revenue requirements were
6 divided by the total wholesale and retail monthly coincidental billing demands for the Test
7 Year to produce the proposed monthly LAC.

8 **Q. How did you determine the COS and rate methodology?**

9 A. I have used the same methodology as was applied in determining the LAC for all of the Mid-
10 Kansas member-systems as included in the 969 and the 439 Dockets. This methodology is
11 based on principles of cost causation. This COS is contained in Exhibit RJM-5.

12 **Q. What is your proposed LAC for the Southern Pioneer division?**

13 A. I have determined the proposed LAC at \$2.66 per kW-month.

14 **Q. Will each of the Southern Pioneer division's customers pay this LAC?**

15 A. With the exception of customers taking service at 115 kV, yes. Through a combination of
16 the Southern Pioneer division retail rates and LAC, each of the customers will pay for the
17 34.5 kV system COS. The amount of wholesale or third-party LAC revenue is used as an
18 offset to the total 34.5 kV revenue requirement using the proposed LAC and third-party
19 billing units.

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PART VI - RATE DESIGN

Q. How should the results of a COS be applied?

A. It is vital to recognize some of the inherent limitations of a COS study. First, it must be emphasized that a COS analysis, while basically an engineering and economic evaluation, is an art; not an exact science. There are many different methodologies, techniques, and assumptions that have been and will continue to be advocated by rate analysts. Because the various philosophies and assumptions can significantly affect the results of the analysis, the results should be treated as providing an indication of the general range of class cost responsibility; not as precise values.

Second, a COS analysis is of necessity directed at determining the cost imposed by a rate class on the system rather than at determining the cost imposed by individual consumers within each classification. The cost responsibility of a specific, individual consumer may or may not be entirely consistent with the cost allocations made to their assigned consumer classification. Furthermore, the study does not address the problem of maintaining relatively smooth transitions between the various rate classes or subclasses of consumers which may be eligible to receive service under more than one rate schedule.

Third, accurate demand characteristics and load factor data for individual consumer classes are often unavailable. Capacity allocations must therefore be made on the basis of estimates or "typical" data. These assumptions or estimates can have an effect on the end results.

Fourth, a COS analysis does not address itself to many of the other legitimate objectives of

1 rate design such as consumer acceptance or the avoidance of excessively abrupt changes
2 from the historical rate policies of the utility. In addition, it does not recognize the desire to
3 keep each rate schedule competitive, in as much as possible, with the corresponding rate
4 schedule of neighboring utilities or the need to keep the rate structure simple so that it is
5 easily administered and understood by consumers.

6
7 With the above limitations in mind, a COS study may be used as a general guide for
8 assigning cost responsibility (i.e., revenue requirements) to each of the customer
9 classifications in a manner which avoids unjustifiable price discrimination. The study also
10 provides information useful in designing the individual rate schedules and provides support
11 for justifying rate differentials to retail customers.

12 **Q. What objectives have you considered in developing the proposed rates?**

13 A. There are many legitimate objectives that influence the design of rates. Some of the more
14 important ones are as follows:

- 15 1. The proposed rates must develop the requisite total revenue.
 - 16 2. The proposed rates should reflect the cost of providing service. No class or subclass
17 should subsidize or be subsidized by another.
 - 18 3. The rate schedules should be simple and concise to facilitate consumer acceptance
19 and administration.
 - 20 4. Abrupt departures from historical rate practices and levels should be avoided.
 - 21 5. The rate structure should be acceptable to the membership.
 - 22 6. Where there is a possibility of a consumer being eligible to receive service under
23 more than one rate schedule, the transition should be made as smoothly as possible.
 - 24 7. The rates should promote the efficient use of energy and system capacity.
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1 8. Whenever possible, the rate schedule should be competitive with those of neighboring
2 utilities and alternative energy sources.

3 It is generally not possible to fully accomplish all of the above objectives in developing rate
4 schedules. Compromises based on judgment reflecting the policy of the utility must be
5 made.

6 **Q. Please explain your recommended rate increase.**

7 A. Consistent with the revenue requirements analysis and DSC Ratemaking Plan, I am
8 recommending an overall increase for the Southern Pioneer division of \$6,112,948 or 10.5
9 percent in order to achieve a 1.80 DSC in the Pro Forma Test Year.

10 **Q. Please explain your recommended breakdown of this increase between the various**
11 **customer types and rate classes.**

12 A. First, the 34.5 kV COS indicated the LAC needs to be increased to \$2.66 per kW. This
13 results in a \$241,927 increase from third-party users of the 34.5 kV system. The remaining
14 increase of \$5,871,020 must, therefore, come from the retail rate classes.

15 **Q. Please describe how you allocated the retail rate increase between the rate classes.**

16 A. The retail COS analysis played an important role in establishing the targeted increase for
17 each class; however, other rate design objectives were also considered, such as the need to
18 avoid abrupt changes. In general, it is my belief that the principle of rate moderation (i.e., the
19 need to avoid abrupt changes) is often needed to temper the results of the COS analysis.
20 Thus, the dollar and percentage change for each class as shown in the previous Table 8, Cost
21 of Service Summary, was tempered by experienced judgment in order to accomplish the
22 overall rate design objectives.

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In particular, I have adopted the following general guidelines in distributing the requisite rate increase to the various retail rate classes:

1. No class should receive an increase greater than 26 percent.
2. All rate classes should share in the increase to some extent.

Q. Have you prepared a comparison of the Present and Proposed Rates?

A. Yes, I have. Exhibit RJM-7 provides a comparison of the present versus proposed rates. The following Table 11 summarizes this comparison.

(1)	(2)	(3)	(4)	(5)	(6)
Line No.	Rate Class	Revenue Present Rates	Revenue Proposed Rates	Increase (Decrease)	
		(\$)	(\$)	(\$)	(%)
1	Residential Service (09-RS)				
2	General Use	13,418,928	15,949,986	2,531,058	18.9
3	Space Heating	795,774	1,002,675	206,901	26.0
4	General Service Small (09-GSS)	1,614,857	2,034,720	419,863	26.0
5	General Service Large (09-GSL)	13,325,660	15,361,109	2,035,449	15.3
6	General Service Space Heating	490,525	560,432	69,906	14.3
7	Industrial Service (09-IS)	1,818,321	2,026,562	208,241	11.5
8	Interruptible Industrial Service (09-INT)	-	-	-	0.0
9	Real -Time Pricing (09-RTP)	82,550	94,766	12,216	14.8
10	Transmission Level Service (09-STR)	24,469,707	24,536,890	67,183	0.3
11	Municipal Power Service (09-M-I)	154,826	195,081	40,255	26.0
12	Water Pumping Service (09-WP)	569,742	622,422	52,680	9.2
13	Irrigation Service (09-IP-I)	183,388	205,579	22,191	12.1
14	Temporary Service (09-CS)	7,542	8,965	1,423	18.9
15	Lighting	783,294	986,949	203,655	26.0
16	Total Retail Rates	57,715,115	63,586,136	5,871,020	10.2
17					
18	Local Access Charge Revenue - Third Party	779,543	1,021,470	241,927	31.0
19					
20	Total All Rates	58,494,658	64,607,606	6,112,948	10.5

1 **Q. Have you updated the ECA base to be used in calculating the future ECA factors?**

2 A. Yes. In Exhibit RJM-2, page 13, I have calculated the ECA base at \$0.069391 per kWh sold.

3 **Q. Is Mid-Kansas proposing changes to other charges in addition to the rate schedules**
4 **identified above?**

5 A. Yes. In Schedule 11-STR, Mid-Kansas is proposing to eliminate the credit for power factor
6 above 85 percent.

7 **Q. Have you prepared rate schedules reflecting the proposed changes discussed in your**
8 **testimony?**

9 A. Yes. Exhibit RJM-9 includes the present rate schedules. This exhibit is followed by Exhibit
10 RJM-10 that includes redline versions of present rate schedules showing all the proposed
11 changes, additions, and deletions. Finally, Exhibit RJM-11 presents a "clean" version of
12 proposed rate schedules.

13 **Q. Does this conclude your prefiled Direct Testimony for the Mid-Kansas Southern**
14 **Pioneer division rates?**

15 A. Yes, it does.
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**Exhibit RJM-1 - Curriculum Vitae
- Richard J. Macke**



RICHARD J. MACKE

VICE PRESIDENT, ECONOMICS, RATES, AND BUSINESS PLANNING

SUMMARY OF EXPERIENCE AND EXPERTISE

- Over 14 years of experience in electric utility consulting.
- Specialized expertise in financial analyses with particular emphasis on utility finance, rate and cost of service matters, financial planning, and financial modeling.

PROFESSIONAL EXPERIENCE

Power System Engineering, Inc. - Minneapolis, MN (1999-present)

Vice President, Economics, Rates, and Business Planning (June 2011-present)

Vice President, Rates and Financial Planning (July 2010-May 2011)

Leader, Rates and Financial Planning (April 2008-June 2010)

Senior Rate and Financial Analyst (2002-March 2008)

Rate and Financial Analyst (1999-2002)

As Vice President of the Economics, Rates, and Business Planning Department at PSE, responsibilities include providing senior level consulting services to clients in the areas of cost of service, rate design, financial planning and forecasting, merger and acquisition analysis, and support. Additional responsibilities include strategic planning, litigation support, regulatory compliance, capital expenditure, and operational assessments and advisement.

Energy & Resource Consulting Group, LLC - Denver, CO (1998-1999)

Senior Analyst

Senior Analyst for financial, engineering and management consulting firm. Performed consulting services related to electric, gas, and water rate studies. Part of the Financial and Engineering Advisor Team contracted to the City Council of the City of New Orleans, LA to assist in various electric and gas utility matters. Provided expert testimony and participated in various regulatory proceedings involving the City Council, the Public Utilities Commission of Texas, and the Public Utilities Commission of Nevada. Provided general financial, management, and public policy support to clients.

Power System Engineering, Inc. - Blaine, MN (1996-1998)

Financial Analyst

Financial Analyst in Utility Planning and Rates Division. Emphasis on retail rate studies, including revenue requirements, and bundled/unbundled cost of service studies. Provided analysis used to support testimony, mergers and acquisitions cases, and financial forecasting.

EDUCATION

RICHARD J. MACKE

University of Minnesota, Minneapolis, MN
Masters of Business Administration (emphasis on Finance and Strategic Management),
2007

Bethel University, St. Paul, MN
Bachelor of Arts Degree in Business (emphasis on Finance and Marketing), Minor:
Economics, 1996

ADDENDUM REFERENCES - EXPERT TESTIMONY

<u>Case or Jurisdiction</u>	<u>Docket No.</u>	<u>Description</u>
Kansas	11-MKEE-439 -RTS	Mid-Kansas Electric Company, LLC, application for revised rates, tariffs, and rate design changes. Filed on behalf of its member-owner, Wheatland Electric Cooperative, Inc.
Kansas	09-MKEE-969 -RTS	Mid-Kansas Electric Company, LLC, application for approval to make certain changes in the charges for electric services. Filed on behalf of Mid-Kansas and its member-owners: Lane-Scott Electric Cooperative, Inc.; Prairie Land Electric Cooperative, Inc.; Southern Pioneer Electric Company, Inc.; Victory Electric Cooperative Association, Inc.; Western Cooperative Electric Association, Inc.; and Wheatland Electric Cooperative, Inc.
Kansas	09-PNRE-563 -RTS	Pioneer Electric Cooperative, Inc., application to increase rates. Testimony filed on behalf of Pioneer.
Kansas	09-WHLE-681 -RTS	Wheatland Electric Cooperative, Inc., application to increase rates. Testimony filed on behalf of Wheatland.
Minnesota	E-111/ GR-03-261	Dakota Electric Association, application to increase rates. Testimony filed on behalf of Dakota.
Texas	2150	North Star Steel, appropriateness of settlement rates being charged by Entergy Gulf States, Inc. Testimony filed on behalf of North Star Steel before the Public Utilities Commission of Texas.



**Exhibit RJM-2 - Statement of
Operations - Present Rates**

**Statement of Operations
Present Rates
For the Test Year Ended December 31, 2010**

(a) Line No.	(b) Description	(c) Actual Test Year ¹	(d) Adjustments ²	(e) Pro Forma Test Year
1	<u>Operating Revenue</u>			
2	Sales of Electricity	\$ 56,761,383	\$ 1,733,275	\$ 58,494,658 ³
3	Other	1,561,507	(1,082,701)	478,806
4	Total Operating Revenue	\$ 58,322,890	\$ 650,574	\$ 58,973,464
5				
6	<u>Operating Expenses</u>			
7	Cost of Purchased Power	\$ 45,368,418	\$ 149,699	\$ 45,518,117 ⁴
8	Transmission - O & M	709,170	11,619	720,789
9	Distribution - Operation	2,401,071	248,117	2,649,188
10	Distribution - Maintenance	1,227,652	145,432	1,373,084
11	Consumer Accounts	1,290,700	158,141	1,448,841
12	Consumer Service & Information	33,938	4,743	38,681
13	Sales	7,615	-	7,615
14	Administrative & General	1,180,208	155,429	1,335,637
15	Depreciation & Amortization	2,201,657	(261,616)	1,940,041
16	Taxes - Property	-	-	-
17	Taxes - Other	1,054,289	-	1,054,289
18	Interest on Long Term Debt	2,438,148	2,109,610	4,547,758
19	Other Interest Expense	792,193	(788,563)	3,630
20	Other Deductions	30,492	322,880	353,372
21	Total Operating Expenses	\$ 58,735,551	\$ 2,255,491	\$ 60,991,042
22	Net Operating Margins	\$ (412,661)	\$ (1,604,917)	\$ (2,017,578)
23	Non-Operating Margins - Interest	80	-	80
24	Income (Loss) from Equity Inv.	1,474,761	-	1,474,761
25	Non-Operating Margins - Other	9,335	(785,459)	(776,124)
26	G&T Capital Credits	-	-	-
27	Other Capital Credits	642,263	-	642,263
28	Extraordinary Items	-	-	-
29	Patronage Capital or Margins	1,713,778	(2,390,376)	(676,598)

¹ Figures for test year ended December, 2010 contained in Workpapers A.

² See Page 2 and 3 for a summary of adjustments and page reference to supporting schedules.

³ See Pages 6 to 11 for calculation of Pro Forma Test Year Revenue under present rates.

⁴ See Page 12 for calculation of Pro Forma Test Year Purchased Power Expense.

Supporting Adjustment Schedules
Summary of Adjustments

(a)	(b)	(c)
Description	Page	Amounts
I. Revenues		
Schedule A - Adjustment to Revenue	6	\$ 1,733,275
Schedule J - Other Operating Revenue	20	\$ (1,082,701)
		<u>\$ 650,574</u>
II. Purchased Power Expense		
Schedule B - Purchased Power Expense	12	<u>\$ 149,699</u>
III. Transmission O&M Expense		
Schedule C - Payroll Expense	14	\$ 6,899
Schedule D - Payroll Related Expenses	17	\$ 4,720
		<u>\$ 11,619</u>
IV. Distribution - Operations Expense		
Schedule C - Payroll Expense	14	\$ 147,329
Schedule D - Payroll Related Expenses	17	\$ 100,788
		<u>\$ 248,117</u>
V. Distribution - Maintenance Expense		
Schedule C - Payroll Expense	14	\$ 86,356
Schedule D - Payroll Related Expenses	17	\$ 59,076
		<u>\$ 145,432</u>
VI. Consumer Accounts Expense		
Schedule C - Payroll Expense	14	\$ 93,903
Schedule D - Payroll Related Expenses	17	\$ 64,239
		<u>\$ 158,141</u>

Supporting Adjustment Schedules
Summary of Adjustments

(a) Description	(b) Page	(c) Amounts
VII. Consumer Service and Sales Expense		
Schedule C - Payroll Expense	14	\$ 2,816
Schedule D - Payroll Related Expenses	17	\$ 1,927
		<u>\$ 4,743</u>
VIII. Administrative and General Expense		
Schedule C - Payroll Expense	14	\$ 82,395
Schedule D - Payroll Related Expenses	17	\$ 56,367
Schedule G - Rate Case Expense	17	\$ 16,667
		<u>\$ 155,429</u>
IX. Depreciation Expense		
Schedule E - Depreciation Expense	18	<u>\$ (261,616)</u>
X. Interest on Long Term Debt Expense		
Schedule F - Interest on Long Term Debt Expense	19	<u>\$ 2,109,610</u>
XI. Other Interest Expense		
Schedule H - Other Interest Expense	19	<u>\$ (788,563)</u>

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Present Rates

I. Consumer and Sales Data for Test Year Ended December 31, 2010 (As Recorded)

(a) Line No.	(b) Description	(c) Avg. No. Cons. ¹	(d) Energy Sales ¹ (kWh)	(e) Billing Demand ¹ (kW)	(f) Revenue ¹ (\$)
1	Residential Service (09-RS)				
2	General Use	12,319	122,806,012	N.A.	13,484,233
3	Space Heating	654	7,674,171	N.A.	743,097
4	General Service Small (09-GSS)	2,574	14,939,481	N.A.	1,596,920
5	General Service Large (09-GSL)	1,212	122,546,410	361,888.2	12,549,755
6	General Service Space Heating	43	5,479,989	10,360.7	471,178
7	Industrial Service (09-IS)	8	19,788,591	58,873.9	1,789,164
8	Interruptible Industrial Service (09-INT)	-	-	-	-
9	Real -Time Pricing (RTP)	2	1,402,633	2,567.5	82,550
10	Transmission Level Service (09-STR)	5	388,276,102	574,992.6	23,911,344
11	Municipal Power Service (09-M-I)	139	1,643,833	N.A.	160,251
12	Water Pumping Service (09-WP)	68	5,394,598	N.A.	539,156
13	Irrigation Service (09-IP-I)	23	1,767,980	N.A.	197,825
14	Temporary Service (09-CS)	3	39,520	N.A.	7,303
15	Lighting	4,978	4,488,065	N.A.	748,516
16	Local Access				1,082,701
17	Total²	17,050	696,247,385	1,008,682.8	56,281,291

¹ Figures for test year ended December, 2010 as reported by Southern Pioneer and contained in Workpapers B.

² Total number of consumers excludes Lighting.

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Present Rates

I. Weather Normalized Consumer and Sales Data for Test Year Ended December 31, 2010

(a) Line No.	(b) Description	(c) Avg. No. Cons. ¹	(d) Energy Sales ¹ (kWh)	(e) Billing Demand ¹ (kW)
1	Residential Service (11-RS)			
2	General Use	12,319	121,581,325	N.A.
3	Space Heating	654	7,658,281	N.A.
4	General Service Small (11-GSS)	2,574	15,057,356	N.A.
5	General Service Large (11-GSL)	1,212	123,586,152	364,919.9
6	General Service Space Heating	43	5,524,622	10,440.4
7	Industrial Service (11-IS)	8	19,296,669	57,257.1
8	Interruptible Industrial Service (11-INT)	-	-	-
9	Real -Time Pricing (RTP)	2	1,331,218	2,436.7
10	Transmission Level Service (11-STR)	5	388,276,102	574,992.6
11	Municipal Power Service (11-M-I)	139	1,655,611	N.A.
12	Water Pumping Service (11-WP)	68	5,436,218	N.A.
13	Irrigation Service (11-IP-I)	23	1,642,409	N.A.
14	Temporary Service (11-CS)	3	40,022	N.A.
15	Lighting	4,978	4,488,065	N.A.
16		N.A.	N.A.	431,555.6
17	Total ²	17,050	695,574,051	1,010,046.7

¹ Weather normalized figures as contained in Workpaper B.

² Total number of consumers excludes Lighting.

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Present Rates

II. Consumer and Sales Data for Pro Forma Test Year

(a) Line No.	(b) Description	(c) Avg. No. Cons. ¹	(d) Energy Sales ² (kWh)	(e) Billing Demand (kW)	(f) Revenue ³ (\$)
1	Residential Service (09-RS)				
2	General Use	12,240	120,801,641	N.A.	13,418,928
3	Space Heating	685	8,021,288	N.A.	795,774
4	General Service Small (09-GSS)	2,564	14,998,858	N.A.	1,614,857
5	General Service Large (09-GSL)	1,260	128,480,653	379,372.1	13,325,660
6	General Service Space Heating	43	5,524,622	10,440.4	490,525
7	Industrial Service (09-IS)	8	19,296,669	57,257.1	1,818,321
8	Interruptible Industrial Service (09-INT)	-	-	-	-
9	Real -Time Pricing (RTP)	2	1,331,218	2,436.7	82,550
10	Transmission Level Service (09-STR)	5	388,276,102	574,992.6	24,469,707
11	Municipal Power Service (09-M-I)	147	1,750,898	N.A.	154,826
12	Water Pumping Service (09-WP)	70	5,596,107	N.A.	569,742
13	Irrigation Service (09-IP-I))	23	1,618,606	N.A.	183,388
14	Temporary Service (09-CS)	3	40,022	N.A.	7,542
15	Lighting	4,978	4,488,065	N.A.	783,294
16	Local Access	N.A.	N.A.	384,011.4	779,543
17	Total⁴	17,050	700,224,751	1,024,499.0	58,494,658

Historical Revenue	56,761,383
Adjustment	<u>1,733,275</u>

- ¹ Number of consumers as of Dec 10 .
² Energy sales are based on historical average energy usage per consumer.
³ See Schedule A, pages 7 - 11.
⁴ Total number of consumers excludes Lighting.

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Present Rates
(Continued)

II. Estimate of Pro Forma Test Year Revenue Under Present Rates

Rate Class	Billing			
	Determinants	Units	Rate	Revenue
<u>Residential Service (04-RS)</u>				
<u>General Use</u>				
				(\$)
Customer Charge	12,240	cons	\$11.50	1,689,120
Delivery Charge				
Summer - All kWh	54,148,376	kWh	\$0.10491	5,680,706
Winter (Nov-Jun)	66,653,265	kWh	\$0.09410	6,272,072
Energy Cost Adjustment	120,801,641	kWh	(\$0.00185)	(222,970)
				13,418,928
<u>Space Heating</u>				
Customer Charge	685	cons	\$11.50	94,530
Delivery Charge				
Summer - All kWh	2,292,203	kWh	\$0.10491	240,475
Winter (Nov-Jun)				
0-800 kWh	3,323,458	kWh	\$0.09410	312,737
801-5800 kWh	2,383,981	kWh	\$0.06745	160,800
5801 kWh and above	21,646	kWh	\$0.09410	2,037
Energy Cost Adjustment	8,021,288	kWh	(\$0.00185)	(14,805)
				795,774
<u>General Service Small (04-GSS)</u>				
Customer Charge	2,564	cons	\$15.80	486,134
Delivery Charge				
Summer - (July to Oct.)	5,279,112	kWh	\$0.08358	441,228
Winter (Nov-Jun)	9,719,746	kWh	\$0.07358	715,179
Energy Cost Adjustment	14,998,858	kWh	(\$0.00185)	(27,684)
				1,614,857
<u>General Service Large (04-GSL)</u>				
Customer Charge	1,260	cons	\$40.75	616,140
Minimum Charges				483,296
Demand Charge per kW>9				
Summer - (July to Oct.)	147,350.3	kW	\$10.00	1,473,503
Winter (Nov-Jun)	232,021.8	kW	\$8.00	1,856,175
Delivery Charge	128,480,653	kWh	\$0.07109	9,133,690
Energy Cost Adjustment	128,480,653	kWh	(\$0.00185)	(237,144)
				13,325,660

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Present Rates
(Continued)

II. Estimate of Pro Forma Test Year Revenue Under Present Rates

Rate Class	Billing Determinants	Units	Rate	Revenue
<u>General Service Space Heating</u>				
Customer Charge	43	cons	\$40.75	(S) 21,027
Demand Charge				
Summer - (July to Oct.)	4,836.2	kW	\$10.00	48,362
Winter (Nov-Jun)	5,604.2	kW	\$8.00	44,834
Energy Charge				
GSL	3,943,507	kWh	\$0.07109	280,344
Heating	1,581,115	kWh	\$0.06714	106,156
Energy Cost Adjustment	5,524,622	kWh	(\$0.00185)	(10,197)
				490,525
<u>Industrial Service (09-IS)</u>				
Customer Charge	8	cons	\$100.62	9,660
Demand Charge per kW>10				
Summer - (July to Oct.)	16,830.0	kW	\$12.50	210,375
Winter (Nov-Jun)	40,427.1	kW	\$9.50	384,057
Delivery Charge	19,296,669	kWh	\$0.06477	1,249,845
Energy Cost Adjustment	19,296,669	kWh	(\$0.00185)	(35,617)
				1,818,321
<u>Real -Time Pricing (RTP)</u>				
Customer Charge	2	cons	\$251.55	6,037
Delivery Charge	1,331,218	kWh	\$0.05748	76,513
				82,550
<u>Transmission Level Service (09-STR)</u>				
<u>Service at 34.5 kV Voltage</u>				
Customer Charge	1	cons	\$111.80	1,342
<u>Demand Charge</u>				
Demand Requirements	-	kW	\$6.29	
OATT	-	kW	\$2.72	
Local Access Charge	-	kW	\$2.03	
<u>Energy Charge</u>				
Energy Charge	41,577	kWh	\$0.00990	411
Energy Cost Adjustment	41,577	kWh	\$0.03806	1,582
Delivery Charge	41,577	kWh	\$0.00170	71
<u>Service at 115 kV Voltage</u>				
Customer Charge	4	cons	\$111.80	5,366
<u>Demand Charge</u>				
Demand Requirements	574,993	kW	\$6.29	3,616,703
OATT	574,993	kW	\$2.72	1,565,431
<u>Energy Charge</u>				
Energy Charge	388,234,525	kWh	\$0.00990	3,841,969
Energy Cost Adjustment	388,234,525	kWh	\$0.03806	14,776,833
Delivery Charge	388,234,525	kWh	\$0.00170	659,999
Total STR				24,469,707

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Present Rates
(Continued)

II. Estimate of Pro Forma Test Year Revenue Under Present Rates

Rate Class	Billing		Rate	Revenue
	Determinants	Units		(\$)
<u>Municipal Power Service (09-M-I)</u>				
Customer Charge		147 cons	\$11.50	20,286
Delivery Charge				
Summer - (July to Oct.)	742,790	kWh	\$0.09603	71,330
Winter (Nov-Jun)	1,008,108	kWh	\$0.08603	86,728
Energy Cost Adjustment	1,750,898	kWh	(\$0.00185)	(3,232)
				154,826
<u>Water Pumping Service (09-WP)</u>				
Customer Charge		70 cons	\$16.21	13,616
Delivery Charge				
Summer - (July to Oct.)	2,519,948	kWh	\$0.10672	268,929
Winter (Nov-Jun)	3,076,159	kWh	\$0.09672	297,526
Energy Cost Adjustment	5,596,107	kWh	(\$0.00185)	(10,329)
				569,742
<u>Irrigation Service (09-IP-I)</u>				
Demand Charge per horsepower contracted per year		1,754 /HP/yr.	\$34.00	59,643
Delivery Charge				
Summer - (July to Oct.)	1,287,982	kWh	\$0.08034	103,477
Winter (Nov-Jun)	330,624	kWh	\$0.07034	23,256
Energy Cost Adjustment	1,618,606	kWh	(\$0.00185)	(2,988)
				183,388
<u>Temporary Service (09-CS)</u>				
Delivery Charge		40,022 kWh	\$0.19030	7,616
plus equipment service chg.				
Energy Cost Adjustment		40,022 kWh	(\$0.00185)	(74)
				7,542
<u>Private Area / Street Lighting (09-PAL-SL-I)</u>				
<u>Private Area Light (Coop owned)</u>				
On Existing Pole				
100 W P.A.L. Cust 0%	592	lights	\$8.74	62,089
100 W P.A.L. Cust 100%	2	lights	\$3.33	80
150 W P.A.L. Cust 0%	28	lights	\$13.89	4,667
200 W P.A.L. Cust 0%	14	lights	\$15.63	2,626
200 W P.A.L. Cust 50%	1	lights	\$15.63	188
On New Pole (Wood)				
100 W P.A.L. Cust 0%	163	lights	\$14.55	28,460
100 W P.A.L. Cust 100%	2	lights	\$3.71	89
150 W P.A.L. Cust 0%	30	lights	\$16.19	5,828
200 W P.A.L. Cust 0%	6	lights	\$17.38	1,251
<u>Flood Lights</u>				
On Existing Pole				
150 W Flood Cust 0%	67	lights	\$16.44	13,218
400 W Flood Cust 0%	176	lights	\$30.19	63,761
400 W Flood Cust 50%	1	lights	\$30.19	362
400 W Flood Cust 100%	1	lights	\$10.96	132
1000 W Flood M.H. Cust 0%	32	lights	\$44.56	17,111
On New Pole (Wood)				
150 W P.A.L. Cust 0%	18	lights	\$18.56	4,009
400 W P.A.L. Cust 0%	82	lights	\$32.28	31,764
1000 W Flood M.H. Cust 0%	8	lights	\$60.49	5,807

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Present Rates
(Continued)

II. Estimate of Pro Forma Test Year Revenue Under Present Rates

Rate Class	Billing Determinants	Units	Rate	Revenue (S)
Private Area / Street Lighting (09-PAL-SL-I)				
Continued				
Street Lights				
On Existing Pole				
100 W P.A.L. Cust 0%		28 lights	\$9.69	3,256
150 W P.A.L. Cust 0%		3 lights	\$11.44	412
200 W P.A.L. Cust 0%		3 lights	\$14.07	507
On New Pole (Wood)				
100 W P.A.L. Cust 0%		5 lights	\$14.55	873
200 W P.A.L. Cust 0%		4 lights	\$17.38	834
On Existing Pole				
150 W Cobra Head Cust 0%		1 lights	\$11.44	137
200 W Cobra Head Cust 0%		26 lights	\$14.07	4,390
400 W Cobra Head Cust 0%		5 lights	\$18.84	1,130
400 W Cobra Head Cust 100%		22 lights	\$10.20	2,693
On New Pole (Wood)				
150 W Cobra Head Cust 0%		1 lights	\$18.32	220
200 W Cobra Head Cust 0%		4 lights	\$19.18	921
400 W Cobra Head Cust 0%		7 lights	\$24.72	2,076
On New Pole (Steel)				
100 W Cobra Head Cust 0%		1 lights	\$26.53	318
150 W Cobra Head Cust 0%		1 lights	\$27.83	334
150 W Cobra Head Cust 100%		16 lights	\$5.63	1,081
200 W Cobra Head Cust 0%		17 lights	\$29.40	5,998
Acorn				
100 W HPS Cust 50%		3 lights	\$16.75	603
Vapor Street Lighting Ornamental Service (09-OSL-V-I)				
175 W MV		129 lights	\$10.71	16,579
250 W MV		138 lights	\$12.99	21,511
400 W MV		119 lights	\$17.22	24,590
100 W HPS		439 lights	\$9.69	51,047
150 W HPS		121 lights	\$11.44	16,611
200 W HPS		155 lights	\$14.07	26,170
Controlled Private Area Lighting (04-PAL-I) Frozen				
175 W MV		553 lights	\$9.76	64,767
400 W MV		59 lights	\$18.79	13,303
400 W MV (Flood)		81 lights	\$20.49	19,916
1000 W MV (Flood)		19 lights	\$38.84	8,856
100 W HPS		302 lights	\$8.74	31,674
200 W HPS		30 lights	\$15.63	5,627
150 W HPS (Flood)		100 lights	\$16.44	19,728
400 W HPS (Flood)		92 lights	\$30.19	33,330

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Present Rates
(Continued)

II. Estimate of Pro Forma Test Year Revenue Under Present Rates

Rate Class	Billing		Rate	Revenue
	Determinants	Units		(\$)
<u>Street Lighting Service Dusk to Dawn (04-SL-I)</u>				
MV 7000 lumen lamps	1,386	lights	\$10.26	170,644
Energy Cost Adjustment	4,488,065	kWh	(\$0.00185)	(8,284)
Total Lighting	5,093	lights		783,294
<u>Local Access Charge (09-LAC)</u>				
Demand Charge	384,011	kW	\$2.03	779,543
Grand Total	700,224,751			58,494,658

**Schedule B
Pro Forma Purchased Power Expense and Adjustment**

Mid-Kansas Electric Company, LLC			
Description	Units Purchased ¹	Pro Forma Test Year	
		Rate ²	Amount
Demand Charge	1,234,597 kW-mo.	\$6.29 /kW	\$ 7,765,613
Energy Charge	720,417,017 kWh	\$0.009896 /kWh	\$ 7,129,247
ECA Rate	720,417,017 kWh	\$0.038062 /kWh	\$ 27,420,234
OATT Rate			\$ 3,361,219
Energy 3-2-1 Member Credits			\$ (158,196)
Total	720,417,017 kWh	0.0632 /kWh	\$ 45,518,117
Pro Forma Purchased Power Expense			\$ 45,518,117
Pro Forma Adjustment			\$ 149,699
Historical Test Year Purchased Power Expense			\$ 45,368,418

¹ Per page 6 adjusted for line loss.

² Demand and Energy Rates as approved in Docket No. 09-MKEE-969-RTS.

Calculation of Pro Forma ECA Factor

(a) Line No.	(b) Category	(c) Amount	(d) Source
1	Total Power Costs	\$ 45,518,117	Exhibit RJM-2, page 12
2	Less Power Costs RTP	\$ 89,905	Exhibit RJM-4, page 13
3	Less Power Costs STR	\$ 24,032,277	Exhibit RJM-4, page 13
4	Less 3-2-1 Credits	\$ (158,196)	Exhibit RJM-2, page 12
5	Total Qualifying Power Costs	\$ 21,554,131	
6			
7	Total kWh Sold	700,224,751 kWh	Exhibit RJM-2, page 6
8	Less kWh Sold RTP	1,331,218 kWh	Exhibit RJM-2, page 6
9	Less kWh Sold STR	388,276,102 kWh	Exhibit RJM-2, page 6
10	Qualifying kWh	310,617,430 kWh	
11			
12	ECA Base Cost per kWh Sold	\$ 0.069391 /kWh	
13			
14	ECA Base	\$ 0.071237 /kWh	Per Docket No. 09-MKEE-969-RTS
15	Pro Forma ECA-2	\$ (0.001846) /kWh	

**Schedule C
Adjustment to Payroll Expense**

I. Adjustments to Payroll Expense

A. Actual wages recorded during the test year.

1. From Jan 1, 2010 to Dec 31, 2010 payroll \$ 3,245,002

B. Total Pro Forma Test Year Payroll Increase -

1. Pro Forma Test Year Payroll \$ 3,820,123
2. Less: Test Year Payroll \$ 3,245,002

II. Summary

	Total
1. Wages booked in Test Year	\$ 3,245,002
2. Adjustments (Schedule C, Part I) Test Year Changes	
a. Increase in Wages	\$ 575,121
Total Adjustments	\$ 575,121
3. Total Pro Forma Test Year Payroll	\$ 3,820,123

V. Allocation of Payroll Adjustment to Expense Categories

Category	Payroll Recorded in Test Year	Allocation Factor	Adjustment
Transmission	\$ 38,927	1.20%	\$ 6,899
Distribution Operations	\$ 831,276	25.62%	\$ 147,329
Distribution Maintenance	\$ 487,244	15.02%	\$ 86,356
Consumer Accounts	\$ 529,826	16.33%	\$ 93,903
Consumer Service	\$ 15,890	0.49%	\$ 2,816
Sales Expense		0.00%	\$ -
Admin. and General	\$ 464,899	14.33%	\$ 82,395
Regulatory Expense	\$ -	0.00%	\$ -
Sub-total	\$ 2,368,061	72.98%	\$ 419,698
Other	\$ 876,941	27.02%	\$ 155,423
Total	\$ 3,245,002	100.00%	\$ 575,121

Schedule D
Adjustment to Payroll Related Expenses

	Total
<u>Total Change in Payroll per Schedule C</u>	\$ 575,121
<u>A. Long & Short Term Disability</u>	
1. Adjustment due to increase in payroll	
a. Rate	1.07%
b. Adjustment	\$ 6,154
2. Adjustment due to increase in rate	
a. Total pro forma payroll	\$ 3,820,123
b. Change in rate	0.00%
c. Adjustment	\$ -
3. Subtotal Long Term Disability	\$ 6,154
<u>B. FICA</u>	
1. Adjustment due to increase in payroll	
a. Rate	7.65%
b. Adjustment	\$ 43,997
2. Adjustment due to increase in rate	
a. Total pro forma payroll	\$ 3,820,123
b. Change in rate	0.00%
c. Adjustment	\$ -
3. Subtotal FICA	\$ 43,997
<u>C. Workmen's Compensation</u>	
1. Adjustment due to increase in payroll	
a. Rate	5.10%
b. Adjustment	\$ 29,331
2. Adjustment due to increase in rate	
a. Total pro forma payroll	\$ 3,820,123
b. Change in rate	0.00%
c. Adjustment	\$ -
3. Subtotal Workmen's Compensation	\$ 29,331

Schedule D
Adjustment to Payroll Related Expenses

	Total
<u>D. Medical/Vision & Gym Expense</u>	
1. Adjustment due to increase in payroll	
a. Rate	30.65%
b. Adjustment	\$ 176,275
2. Adjustment due to increase in rate	
a. Total pro forma payroll	\$ 3,820,123
b. Change in rate	0.00%
c. Adjustment	\$ -
3. Subtotal Hospitalization Expense	\$ 176,275
<u>E. Life Insurance</u>	
1. Adjustment due to increase in payroll	
a. Rate	0.74%
b. Adjustment	\$ 4,256
2. Adjustment due to increase in rate	
a. Total pro forma payroll	\$ 3,820,123
b. Change in rate	0.00%
c. Adjustment	\$ -
3. Subtotal Life Insurance Expense	\$ 4,256
<u>F. State and Federal Unemployment</u>	
1. Adjustment due to increase in payroll	
a. Rate	6.20%
b. Adjustment	\$ 35,657
2. Adjustment due to increase in rate	
a. Total pro forma payroll	\$ 3,820,123
b. Change in rate	0.00%
c. Adjustment	\$ -
3. Subtotal Unemployment	\$ 35,657
<u>G. Retirement and Pension</u>	
1. Adjustment due to increase in payroll	
a. Rate	11.00%
b. Adjustment	\$ 63,263
2. Adjustment due to increase in rate	
a. Total pro forma payroll	\$ 3,820,123
b. Change in rate	0.00%
c. Adjustment	\$ -
3. Subtotal Retirement and Pension	\$ 63,263

**Schedule D
Adjustment to Payroll Related Expenses**

		Total
<u>H. 401K Match</u>		
1.	Adjustment due to increase in payroll	
a.	Rate	6.00%
b.	Adjustment	\$ 34,507
2.	Adjustment due to increase in rate	
a.	Total pro forma payroll	\$ 3,820,123
b.	Change in rate	0.00%
c.	Adjustment	\$ -
3.	Subtotal 401K Match	\$ 34,507
<u>I. Summary</u>		
		Pro Forma Adj.
1.	Long & ShortTerm Disability	\$ 6,154
2.	Workmen's Compensation	\$ 29,331
3.	Medical/Vision & Gym Expense	\$ 176,275
4.	Life Insurance	\$ 4,256
5.	State and Federal Unemployment	\$ 35,657
6.	Retirement and Pension	\$ 63,263
7.	401K Match	\$ 34,507
8.	Sub-Total	\$ 349,443
9.	FICA	\$ 43,997
10.	Total	\$ 393,440

H. Allocation Payroll Related Expense Adjustments to Expense Categories

Category	Payroll Recorded in Test Year	Allocation Factor	Adjustment
Generation	\$ -	0.00%	\$ -
Transmission	\$ 38,927	1.20%	\$ 4,720
Distribution Operations	\$ 831,276	25.62%	\$ 100,788
Distribution Maintenance	\$ 487,244	15.02%	\$ 59,076
Consumer Accounts	\$ 529,826	16.33%	\$ 64,239
Consumer Service	\$ 15,890	0.49%	\$ 1,927
Sales Expense	\$ -	0.00%	\$ -
Admin. and General	\$ 464,899	14.33%	\$ 56,367
Regulatory Expense	\$ -	0.00%	\$ -
Sub-total	\$ 2,368,061	72.98%	\$ 287,116
Other	\$ 876,941	27.02%	\$ 106,325
Total	\$ 3,245,002	100.00%	\$ 393,440

**Schedule E
Adjustment to Depreciation Expense**

A. Depreciation on Existing Plant

1. Depreciation Expense on Plant as of 5/31/11	\$203,438
2. Less: Amortization of Acquisition Premium	\$65,455
3. Net Depreciation Expense to be Annualized	\$137,983
4. Multiply by 12 Months	12
5. Normalized Depreciation Expense on Existing Plant	\$1,655,796

B. Depreciation on New Plant Added

Description of Plant	Amount	Depreciation Rate	Annual Depreciation Expense
May 31, 2011 WIP	\$ 10,079,634		\$ -
Less: FEMA Reimbursements			
Net Plant Additions as of 5/31/11	\$ 10,079,634	2.820%	\$ 284,246
Additional Plant per budget Jun-Dec.			\$ -
Depreciation Expense	\$ 20,159,268		\$ 284,246

D. Summary

1. Total Depreciation Expense for the Pro Forma Test Year (A + B)	\$ 1,940,041
2. Less: Actual Depreciation Expense for the Test Year	\$ 2,201,657
3. Adjustment to Depreciation Expense	\$ (261,616)

**Schedule F
Adjustment to Interest on Long Term Debt Expense**

A. Interest on Long-Term Debt

1. Interest Expense on Plant as of 5/31/11	\$295,490 less S/T =	\$247,326
2. Multiply by 12 Months		<u>12</u>
3. Adjusted Interest Expense on Existing Loans		<u>\$ 2,967,913</u>

B. Normalized Interest on Long-Term Debt¹

	<u>Description</u>	<u>Outstanding Bal.</u>	<u>Est. Rate</u>	<u>Int. Expense</u>
1.a.	Refinanced RUS 10/31/2011	<u>\$ 84,688,239</u>	5.37%	<u>\$ 4,547,758</u>
		\$ 84,688,239		\$ 4,547,758
1.b.	Debt Service Payments on Refinanced RUS Debt with 30-year amortization.			\$ 5,743,604

C. Adjustment to Long Term Interest Expense

1. Interest Expense for the Pro Forma Test Year	\$ 4,547,758
2. Interest Expense for the Test Year	<u>\$ 2,438,148</u>
3. Adjustment to Interest on Long Term Debt	<u>\$ 2,109,610</u>

**Schedule G
Adjustment for Rate Case Expense**

1. Estimated Rate Case Expense	\$ 50,000
2. Amortize Over 3 Years	<u>3</u>
3. Adjustment to A&G for Estimated Rate Case Expense	<u>\$ 16,667</u>

**Schedule H
Adjustment to Other Interest Expense**

A. Other Interest Expense

1. Other Interest Expense for the Test Year ending December 2010	\$ 792,193
2. Less Interest Expense (1.431.2) for the Test Year ending December 2010	\$ 32,463
3. Less CoBank Interest Expense (1.431.75) for the Test Year ending December 2010	\$ 409,825
4. Less CoBank Interest Expense (1.431.76) for the Test Year ending December 2010	\$ 346,275
2. Other Interest Expense for the Pro Forma Test Year	<u>\$ 3,630</u>
3. Adjustment to Other Interest Expense	<u>\$ (788,563)</u>

¹ Reference Workpaper WP-_.

**Schedule I
Adjustment to Property Tax Expense**

A. Property Taxes

Category	2010	2011	Adjustment
Property taxes paid by category			
Transmission	\$ 422,260	\$ 422,260	\$ -
Distribution Operations	\$ 833,617	\$ 833,617	\$ -
Distribution Maintenance	\$ -	\$ -	\$ -
Consumer Accounts	\$ 20,707	\$ 20,707	\$ -
Customer Service	\$ 135	\$ 135	\$ -
Administrative & General	\$ 17,749	\$ 17,749	\$ -

**Schedule J
Adjustment to Other Operating Revenue**

A. Other Operating Revenue

1. Other Operating Revenue for the Pro Forma Test Year removal LAC Revenue	\$ (1,082,701)
2. Adjustment to Other Operating Revenue	<u>\$ (1,082,701)</u>

**Schedule K
Adjustment to Other Deductions**

**Exhibit RJM-3 - Revenue
Requirements**

Determination of Revenue Requirements – Summary

(a) Line No.	(b) Description	(c) Dec 31, 2010 Test Year Actual	(d) Present Rates Pro Forma Test Year	(e) Proposed Rates Pro Forma Test Year
Financial Results From Rates		(\$)	(\$)	(\$)
1	Total Revenue ¹	58,322,890	58,973,464	65,086,412
2	Operating Expense (before interest expense) ¹	56,297,403	56,443,284	56,443,284
3	Net Operating Income (before interest expense) ²	2,025,487	2,530,180	8,643,128
4	Long Term Interest ³	2,438,148	4,547,758	4,547,758
5	Operating TIER (before Tax Requirement) ⁴	0.83	0.56	1.90
Required Increase (Decrease) –2.0 DSC Objective				
6	Margin Requirements			
7	Debt Service Payments ⁵	2,651,712	5,743,604	5,743,604
8	Target DSC ⁶	2.00	2.00	2.00
9	Net Operating Income Required ⁷	5,303,424	11,487,208	11,487,208
10	Less: Non-Operating Income (Cash) ¹	(9,415)	(9,415)	(9,415)
11	Less: Depreciation Expense ¹	(1,416,198)	(1,940,041)	(1,940,041)
12	Less: Other Deductions (Amortizations) ¹	-	(322,880)	(322,880)
13	Less: Cash Capital Credits Received ¹	(401,563)	(550,474)	(550,474)
14	Plus: Federal and State Tax Requirement ⁸	1,054,289	1,858,305	1,858,305
15	Total Revenue Requirements ⁹	60,827,940	66,965,986	66,965,986
16	Revenue From Present Rates			
17	Tariff Revenue ¹	56,761,383	58,494,658	64,607,606
18	Other Operating Revenue ¹	1,561,507	478,806	478,806
19	Total Revenue	58,322,890	58,973,464	65,086,412
20	Required Increase (Decrease) ¹⁰	2,505,050	7,992,522	1,879,575
21	Percent Increase (Decrease) ¹¹	4.4	13.7	2.9
Required Increase (Decrease) –1.8 DSC Objective				
22	Margin Requirements			
23	Debt Service Payments ⁵	2,651,712	5,743,604	5,743,604
24	Target DSC ⁶	1.80	1.80	1.80
25	Net Operating Income Required ¹²	4,773,082	10,338,487	10,338,487
26	Less: Non-Operating Income (Cash) ¹	(9,415)	(9,415)	(9,415)
27	Less: Depreciation Expense ¹	(1,416,198)	(1,940,041)	(1,940,041)
28	Less: Other Deductions (Amortizations) ¹	-	(322,880)	(322,880)
29	Less: Cash Capital Credits Received ¹	(401,563)	(550,474)	(550,474)
30	Plus: Federal and State Tax Requirement ⁸	1,054,289	1,127,451	1,127,451
31	Total Revenue Requirements ¹³	60,297,597	65,086,412	65,086,412
32	Revenue From Present Rates			
33	Tariff Revenue ¹	56,761,383	58,494,658	64,607,606
34	Other Operating Revenue ¹	1,561,507	478,806	478,806
35	Total Revenue	58,322,890	58,973,464	65,086,412
36	Required Increase (Decrease) ¹⁴	1,974,707	6,112,948	0
37	Percent Increase (Decrease) ¹⁵	3.5	10.5	0.0

¹ See Exhibit RJM-2.

² Line 1 minus Line 2.

³ Reference Exhibit RJM-2, page 1.

⁴ Line 3 divided by Line 4.

⁵ Exhibit RJM-2, page 19.

⁶ 2.0 W/O DSC Ratemaking, 1.8 W/DSC Ratemaking.

⁷ Line 7 times Line 8.

⁸ See page 2.

⁹ Sum of Lines 9 through 14.

¹⁰ Line 15 minus Line 19.

¹¹ Line 20 divided by Line 17.

¹² Line 23 times Line 24.

¹³ Sum of Lines 25 through 30.

¹⁴ Line 31 minus Line 35.

¹⁵ Line 36 divided by Line 33.

Calculation of Federal and State Income Taxes

Line	Description	Ref.	2.0 DSC Amount	1.8 DSC Amount
1	After Tax Operating Margin			
2	Margin Requirements @ Target TIER	Exh. RJM-3	\$ 2,920,794	\$ 1,772,073
3				
4	Federal Income Tax			
5	Effective Tax Rate		34.0%	34.0%
6	Taxable Income - Federal	L2 / (1-L5)	4,425,445	2,684,959
7	Federal Income Tax	L5 * L6	\$ 1,504,651	\$ 912,886
8				
9	State Income Tax			
10	Effective Tax Rate		7.4%	7.4%
11	Taxable Income - State (Total)	L6 / (1-L10)	4,779,099	2,899,524
12	Tax at Effective Tax Rate	L10 * L11	\$ 353,653	\$ 214,565
13				
14	Total Income Taxes to be Included in Revenue Requirements			
15	Federal	L7	\$ 1,504,651	\$ 912,886
16	State	L12	353,653	214,565
17	Total		\$ 1,858,305	\$ 1,127,451
18				
19	Tax Multiplier		1.636	1.636
20				
21	Total Pre Tax Margin Requirement	L2 * L19	\$ 4,779,099	\$ 2,899,524

**Exhibit RJM-4 - Cost of Service
Analysis**

Cost of Service Summary
Revenue Requirements Summary -- BUNDLED

Line No.	Description	Total	Residential (04-RS)	Residential W/Space Heat (04-RS)	GS Small (04-GSS)	GS Large (04-GSL)	GS Large W/Space Heat (04-Rider 1)	Industrial (04-IS)	Municipal Power (04-M-I)	Water Pumping (04-WP)	Irrigation (04-IP-I)	Temp Service (04-CS)	Lighting 'AL-SL-I, DOL (PAL-I, SL-I)
1	Revenue Requirements												
2	Revenue Requirements	39,512,684	15,957,587	1,029,477	2,427,376	15,350,833	578,533	2,027,591	247,414	622,745	205,682	7,675	1,057,770
3													
4	Present Rates												
5	Revenue-Present Rates	33,162,858	13,418,928	795,774	1,614,857	13,325,660	490,525	1,818,321	154,826	569,742	183,388	7,542	783,294
6	Revenue Credits	478,806	193,743	11,489	23,315	192,396	7,082	26,253	2,235	8,226	2,648	109	11,309
7		33,641,664	13,612,671	807,263	1,638,173	13,518,056	497,608	1,844,574	157,061	577,968	186,036	7,651	794,603
8													
9	Required Incr./(Decr)	5,871,021	2,344,916	222,214	789,203	1,832,777	80,925	183,018	90,353	44,777	19,647	23	263,167
10	Percent	17.70%	17.47%	27.92%	48.87%	13.75%	16.50%	10.07%	58.36%	7.86%	10.71%	0.31%	33.60%
11													

Cost of Service Summary
Class Allocation Summary – BUNDLED

Line No.	Category	Total	Residential (04-RS)	Residential W/Space Heat (04-RS)	GS Small (04-GSS)	GS Large (04-GSL)	GS Large W/Space Heat (04-Rider 1)	Industrial (04-IS)	Municipal Power (04-M-I)	Water Pumping (04-WP)	Irrigation (04-IP-I)	Temp Service (04-CS)	Lighting 'AL-SL-I, DOL (PAL-I, SL-I)
19	Power Supply												
20	Direct												
21	Wholesale Cost												
22	Allocated Cost												
23	Subtotal												
24	Capacity Related												
25	Wholesale Cost	5,715,350	2,103,079	138,435	277,992	2,600,525	79,245	306,115	31,432	85,273	30,196	1,749	61,308
26	Allocated Cost												
27	Subtotal	5,715,350	2,103,079	138,435	277,992	2,600,525	79,245	306,115	31,432	85,273	30,196	1,749	61,308
28	Energy Related												
29	Wholesale Cost	15,680,584	6,098,307	404,931	757,172	6,485,958	278,894	974,134	88,389	282,503	81,710	2,020	226,566
30	Allocated Cost												
31	Subtotal	15,680,584	6,098,307	404,931	757,172	6,485,958	278,894	974,134	88,389	282,503	81,710	2,020	226,566
32	Sub. Power Supply	21,395,934	8,201,386	543,365	1,035,164	9,086,483	358,139	1,280,249	119,821	367,776	111,907	3,769	287,875
33	Transmission												
34	Direct												
35	Capacity	962,716	361,308	23,868	46,572	421,173	14,806	54,689	5,333	15,505	5,046	226	14,189
36	Energy												
37	Allocated Cost												
38	Sub. Transmission	962,716	361,308	23,868	46,572	421,173	14,806	54,689	5,333	15,505	5,046	226	14,189
39	Distribution												
40	Direct	517,006											517,006
41	Consumer	3,418,030	2,098,657	117,449	686,388	399,897	13,647	3,464	49,418	23,533	9,816	514	15,246
42	Capacity	13,218,998	5,296,236	344,794	659,252	5,443,279	191,941	689,189	72,841	215,932	78,914	3,165	223,455
43	Energy												
44	Sub. Distribution	17,154,034	7,394,893	462,243	1,345,640	5,843,177	205,588	692,653	122,260	239,464	88,730	3,679	755,706
45													
46	Total	39,512,684	15,957,587	1,029,477	2,427,376	15,350,833	578,533	2,027,591	247,414	622,745	205,682	7,675	1,057,770

Cost of Service Summary
Rate Design Factors – BUNDLED

Line No.	Category	Units	Total	Residential (04-RS)	Residential W/Space Heat (04-RS)	GS Small (04-GSS)	GS Large (04-GSL)	GS Large W/Space Heat (04-Rider 1)	Industrial (04-IS)	Municipal Power (04-M-I)	Water Pumping (04-WP)	Irrigation (04-IP-I)	Temp Service (04-CS)	Lighting 'AL-SL-I, DOL- (PAL-I, SL-I)	
47	Costs Broken Down by Function														
48	Power Supply														
49	Direct														
50	Wholesale Cost	\$/Mo./cons													
51	Allocated Cost	\$/Mo./cons													
52	Subtotal														
53	Capacity Related														
54	Wholesale Cost	¢/kWh	1.84	1.74	1.73	1.85	2.02	1.43	1.59	1.80	1.52	1.87	4.37	1.37	
55	Allocated Cost	¢/kWh													
56	Subtotal	¢/kWh	1.84	1.74	1.73	1.85	2.02	1.43	1.59	1.80	1.52	1.87	4.37	1.37	
57	Energy Related														
58	Wholesale Cost	¢/kWh	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	
59	Allocated Cost	¢/kWh													
60	Subtotal	¢/kWh	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	
61	Sub. Power Supply	¢/kWh	6.89	6.79	6.77	6.90	7.07	6.48	6.63	6.84	6.57	6.91	9.42	6.41	
62	Transmission														
63	Direct														
64	Capacity	¢/kWh	0.31	0.30	0.30	0.31	0.33	0.27	0.28	0.30	0.28	0.31	0.57	0.32	
65	Energy														
66	Allocated Cost	¢/kWh													
67	Sub. Transmission	¢/kWh	0.31	0.30	0.30	0.31	0.33	0.27	0.28	0.30	0.28	0.31	0.57	0.32	
68	Distribution														
69	Direct														
70	Consumer	\$/Mo./cons	13.26	14.29	14.29	22.31	26.45	26.45	36.09	28.01	28.01	36.09	14.29	9.69	
71	Capacity	¢/kWh	4.26	4.38	4.30	4.40	4.24	3.47	3.57	4.16	3.86	4.88	7.91	4.98	
72	Energy														
73	Sub. Distribution	¢/kWh	5.52	6.12	5.76	8.97	4.55	3.72	3.59	6.98	4.28	5.48	9.19	16.84	
74	Total	¢/kWh	12.72	13.21	12.83	16.18	11.95	10.47	10.51	14.13	11.13	12.71	19.18	23.57	
75	Costs Broken Down by Classification														
76	Direct														
77	Consumer	\$/Mo./cons	13.26	14.29	14.29	22.31	26.45	26.45	36.09	28.01	28.01	36.09	14.29	9.69	
78	Capacity	¢/kWh	6.41	6.42	6.32	6.56	6.59	5.18	5.44	6.26	5.66	7.05	12.84	6.66	
79	Energy														
80	Total	¢/kWh	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	
80	Total	¢/kWh	12.72	13.21	12.83	16.18	11.95	10.47	10.51	14.13	11.13	12.71	19.18	23.57	

Classification of Plant in Service – BUNDLED

Line No.	Acct. No.	Description	Class. Factor	Total	Power Supply Energy Capacity	Transmission Energy Capacity	Dist. Substation Capacity	Cons.	Primary Line Capacity	Cons.	Line Transf. Capacity	Cons.	Second. & Serv. Cons.	Meter Cons.	Acct. & Serv. Cons.	Revenue
1		Intangible Plant														
2	301	Organization	PLNT													
3	302	Franchises and consents	PLNT													
4	303	Miscellaneous intangible plant	PLNT													
5	301-303	Subtotal														
6																
7		Production Plant														
8	310-346	Production Plant	PROD1													
9																
10		Transmission Plant														
11	350-359	Transmission Plant	TRAN1	15,251,790		15,251,790										
12																
13		Distribution Plant														
14	360	Land	LAND	40,521			40,521									
15	361	Structures	SUB	101,821			101,821									
16	362	Station	SUB	4,304,136			4,304,136									
17	363	Battery	SUB													
18	364	Poles, towers	PRI	9,786,607				9,786,607								
19	365	OH Conduit	PRI	7,727,055				7,727,055								
20	366	UG Conduit	PRI													
21	367	UG Cond	PRI	2,093,998				2,093,998								
22	368	Transf	TRF	5,726,042							5,726,042					
23	369	Services	SERV	1,633,235									1,633,235			
24	370	Meters	MTR	3,989,855										3,989,855		
25	371	Cons Premise	ICON	297,550				297,550								
26	372	Leased Prop	LICON													
27	373	St. Light	STL	1,455,348												
28	360-373	Subtotal		37,156,168			4,446,478		19,905,210		5,726,042		1,633,235		3,989,855	
29																
30		General Plant														
31	389	Land & Land Rights	PLNT	140,161		40,790	11,892		53,235		15,314		4,368		10,671	
32	390	Structures and Improve.	PLNT	1,677,028		488,050	142,285		636,957		183,230		52,263		127,673	
33	391	Office Furniture & Equip.	PLNT	389,975		113,491	33,087		148,117		42,608		12,153		29,689	
34	392	Transportation & Equipment	PLNT	2,807,946		817,170	238,236		1,066,494		306,793		87,506		213,771	
35	393	Stores Equipment	PLNT	212,624		61,878	18,040		80,757		23,231		6,626		16,187	
36	394	Tool Shop & Garage Equip.	PLNT	22,193		6,459	1,883		8,429		2,425		692		1,690	
37	395	Laboratory Equipment	PLNT	173,952		50,624	14,759		66,069		19,006		5,421		13,243	
38	396	Power Operated Equipment	PLNT													
39	397	Communication Equipment	PLNT	387,539		112,782	32,880		147,192		42,342		12,077		29,504	
40	398	Miscellaneous Equipment	PLNT	41,426		12,056	3,515		15,734		4,526		1,291		3,154	
41	399	Other tangible property	PLNT													
42	389-399	Subtotal		5,852,844		1,703,298	496,576		2,222,985		639,476		182,397		445,581	
43																
44		Total Plant		58,260,802		16,955,088	4,943,054		22,128,195		6,365,518		1,815,632		4,435,436	

Classification of Plant in Service – BUNDLED

Line No.	Acct. No.	Description	Class. Factor	Total	Residential	Residential	GS Small	GS Large	GS Large	Industrial	Municipal	Water	Irrigation	Temp	Lighting
					(04-RS) Direct	W/Space Heat (04-RS) Direct	(04-GSS) Direct	(04-GSL) Direct	W/Space Heat (04-Rider 1) Direct	(04-IS) Direct	(04-M-I) Direct	(04-WP) Direct	(04-IP-I) Direct	(04-CS) Direct	(PAL-I, SL-I) Direct
1		<u>Intangible Plant</u>													
2	301	Organization	PLNT												
3	302	Franchises and consents	PLNT												
4	303	Miscellaneous intangible plant	PLNT												
5	301-303	Subtotal													
6															
7		<u>Production Plant</u>													
8	310-346	Production Plant	PRODI												
9															
10		<u>Transmission Plant</u>													
11	350-359	Transmission Plant	TRAN1	15,251,790											
12															
13		<u>Distribution Plant</u>													
14	360	Land	LAND	40,521											
15	361	Structures	SUB	101,821											
16	362	Station	SUB	4,304,136											
17	363	Battery	SUB												
18	364	Poles, towers	PRI	9,786,607											
19	365	OH Conduit	PRI	7,727,055											
20	366	UG Conduit	PRI												
21	367	UG Conduit	PRI	2,093,998											
22	368	Transf	TRF	5,726,042											
23	369	Services	SERV	1,633,235											
24	370	Meters	MTR	3,989,855											
25	371	Cons Premise	ICON	297,550											
26	372	Leased Prop	LICON												
27	373	St. Light	STL	1,455,348											1,455,348
28	360-373	Subtotal		37,156,168											1,455,348
29															
30		<u>General Plant</u>													
31	389	Land & Land Rights	PLNT	140,161											3,892
32	390	Structures and Improve.	PLNT	1,677,028											46,570
33	391	Office Furniture & Equip.	PLNT	389,975											10,829
34	392	Transportation & Equipment	PLNT	2,807,946											77,976
35	393	Stores Equipment	PLNT	212,624											5,904
36	394	Tool, Shop & Garage Equip.	PLNT	22,193											616
37	395	Laboratory Equipment	PLNT	173,952											4,831
38	396	Power Operated Equipment	PLNT												
39	397	Communication Equipment	PLNT	387,539											10,762
40	398	Miscellaneous Equipment	PLNT	41,426											1,150
41	399	Other tangible property	PLNT												
42	389-399	Subtotal		5,852,844											162,531
43															
44		<u>Total Plant</u>		58,260,802											1,617,879

Classification of Revenue Requirements -- BUNDLED

Line No.	Acct. No.	Description	Class. Factor	Total	Power Supply Energy	Power Supply Capacity	Transmission Energy	Transmission Capacity	Dist. Substation Capacity	Dist. Substation Cons.	Primary Line Capacity	Primary Line Cons.	Line Transf. Capacity	Line Transf. Cons.	Second. & Serv. Cons.	Meter Cons.	Acct. & Serv. Cons.	Revenue	
1		Power Supply																	
2		Production																	
3	500-557	Fuel	FUEL																
4	500-557	Non-Fuel O&M - Demand	PROD1																
5	500-557	Non-Fuel O&M - Energy	PROD1																
6		Subtotal - Production																	
7		Purchases																	
8	555	Direct Assign. Chgs (Cr.)																	
9	555	Substation Charges	SUB																
10	555	Demand Charges	PURKW-1	5,715,350		5,715,350													
11	555	Summer	PURKW-2																
12	555	Winter	PURKW-3																
13	555	Other	PURKW-4																
14	555	Energy Charges	PURKWH-1	15,680,584	15,680,584														
15	555	On-Peak	PURKWH-2																
16	555	Off-Peak	PURKWH-3																
17	555	Revenue Related Charges	REV																
18		Subtotal - Purchases		21,395,934	15,680,584	5,715,350													
19	500-557	Total Power Supply		21,395,934	15,680,584	5,715,350													
20																			
21		Transmission																	
22	560-573	Operation & Maintenance	TRAN1	506,734				506,734											
23	555	Transmission - G&T Charges	TRAN2																
24		Total Transmission		506,734				506,734											
25																			
26		Distribution		44,540															
27	580	Oper. Super & Eng.	EX1	216,130					32,457		173,725						5,272		
28	581	Load Dispatch	EX1																
29	582	Oper. Station	SUB	251,847					251,847										
30	583	Oper. OH Line	PRI	1,144,604							1,144,604								
31	584	Oper. UG Line	PRI	144,245							144,245								
32	585	Oper. St. Lighting	STL	36,283															
33	586	Oper. Meters	MTR	40,904														40,904	
34	587	Oper. Cons. Install	ICON	59,134							59,134								
35	588	Oper. Misc. Oper.	EX1	684,364					102,775		550,090							16,692	
36	589	Rents	EX1																
37	590	Main. Super. & Eng.	EX2	267,559					18,863		231,494		793					2,621	
38	591	Main. Structure	SUB																
39	592	Main. Station	SUB	60,933					60,933										
40	593	Main. OII Line	PRI	717,655							717,655								
41	594	Main. UG Line	PRI	30,141							30,141								
42	595	Main. Line Transf.	TRF	2,560									2,560						
43	596	Main. St. Lighting	STL	44,540															
44	597	Main. Meters	MTR	8,467														8,467	
45	598	Main. Misc. Dist.	EX2	169,549					11,953		146,696		502					1,661	
46	580-598	Subtotal		3,878,914					478,828		3,197,783		3,855					75,617	

Classification of Revenue Requirements -- BUNDLED

Line No.	Acct. No.	Description	Class. Factor	Total	Residential	Residential	GS Small	GS Large	GS Large	Industrial	Municipal	Water	Irrigation	Temp	Lighting
					(04-RS)	W/Space Heat (04-RS)	(04-GSS)	(04-GSL)	W/Space Heat (04-Rider 1)	(04-IS)	(04-M-I)	Pumping (04-WP)	(04-IP-1)	Service (04-CS)	AL-SL-1, DOL (PAL-I, SL-1)
Power Supply															
1		Production													
2		Fuel	FUEL												
3	500-557	Fuel	FUEL												
4	500-557	Non-Fuel O&M - Demand	PROD1												
5	500-557	Non-Fuel O&M - Energy	PROD1												
6		Subtotal - Production													
Purchases															
7		Direct Assign. Chgs (Cr.)													
8	555	Direct Assign. Chgs (Cr.)													
9	555	Substation Charges	SUB												
10	555	Demand Charges	PURKW-1	5,715,350											
11	555	Summer	PURKW-2												
12	555	Winter	PURKW-3												
13	555	Other	PURKW-4												
14	555	Energy Charges	PURKWH-1	15,680,584											
15	555	On-Peak	PURKWH-2												
16	555	Off-Peak	PURKWH-3												
17	555	Revenue Related Charges	REV												
18		Subtotal - Purchases		21,395,934											
19	500-557	Total Power Supply		21,395,934											
Transmission															
20		Operation & Maintenance													
21		Transmission - G&T Charges													
22	560-573	Operation & Maintenance	TRAN1	506,734											
23	555	Transmission - G&T Charges	TRAN2												
24		Total Transmission		506,734											
Distribution															
25		Oper. Super & Eng.		44,540											
26		Load Dispatch		216,130											4,676
27	580	Oper. Super & Eng.	EX1	216,130											
28	581	Load Dispatch	EX1												
29	582	Oper. Station	SUB	251,847											
30	583	Oper. OH Line	PRI	1,144,604											
31	584	Oper. UG Line	PRI	144,245											
32	585	Oper. St. Lighting	STL	36,283											36,283
33	586	Oper. Meters	MTR	40,904											
34	587	Oper. Cons. Install	ICON	59,134											
35	588	Oper. Misc. Oper.	EX1	684,364											14,806
36	589	Rents	EX1												
37	590	Main. Super. & Eng.	EX2	267,559											13,788
38	591	Main. Structure	SUB												
39	592	Main. Station	SUB	60,933											
40	593	Main. OH Line	PRI	717,655											
41	594	Main. UG Line	PRI	30,141											
42	595	Main. Line Transf.	TRF	2,560											
43	596	Main. St. Lighting	STL	44,540											44,540
44	597	Main. Meters	MTR	8,467											
45	598	Main. Misc. Dist.	EX2	169,549											8,737
46	580-598	Subtotal		3,878,914											122,831

Classification of Revenue Requirements – BUNDLED
(Continued)

Line No.	Acct. No.	Description	Class. Factor	Total	Power Supply Energy	Capacity	Transmission Energy	Capacity	Dist. Substation Capacity	Cons.	Primary Line Capacity	Cons.	Line Transf. Capacity	Cons.	Second. & Serv. Cons.	Meter Cons.	Acct. & Serv. Cons.	Revenue	
47		Consumer Acct., Service & Sales																	
48		Consumer Accounting																	
49	901	Supervision	CACC																
50	902	Meter Reading Expense	CACC	186,808														186,808	
51	903	Records & Collections	CACC	1,121,008														1,121,008	
52	904	Uncollectible Accounts	CACC	117,781														117,781	
53	905	Misc. Customer Account	CACC	23,244														23,244	
54		Subtotal		1,448,841														1,448,841	
55																			
56		Consumer Service & Info.																	
57	907	Supervision	CS																
58	908	Customer Assistance	CS	24,652														24,652	
59	909	Info. & Instruction	CS																
60	910	Misc. Cust Serv. & Info	CS	14,029														14,029	
61		Subtotal		38,681														38,681	
62																			
63		Sales																	
64	911	Supervision	SALES																
65	912	Demonstrating & Selling	SALES	7,461														7,461	
66	913	Advertising	SALES	154														154	
67	916	Misc. Sales	SALES																
68		Subtotal		7,615														7,615	
69																			
70		Prorated Operating Expenses																	
71	920-	Administrative & General																	
72	932	Power Supply	EX6-PS																
73		Transmission	EX6-TR																
74		Distribution	EX6-D	1,255,844					111,896		747,280		901			17,671		349,394	
75		Subtotal - A&G		1,255,844					111,896		747,280		901			17,671		349,394	
76																			
77	408	Other Taxes																	
78		Power Supply	EX6-PS																
79		Transmission	EX6-TR																
80		Distribution	REV	1,054,289															1,054,289
81		Subtotal - Other Taxes		1,054,289															1,054,289
82																			
83	421-	Miscellaneous Expense																	
84	426,431	Power Supply	EX6-PS																
85		Transmission	EX6-TR																
86		Distribution	EX6-D	333,998					29,759		198,743		240			4,700		92,923	
87		Subtotal - Misc. Expense		333,998					29,759		198,743		240			4,700		92,923	

Classification of Revenue Requirements -- BUNDLED
(Continued)

Line No.	Acct. No.	Description	Class. Factor	Total	Residential	Residential	GS Small	GS Large	GS Large	Industrial	Municipal	Water	Irrigation	Temp	Lighting
					(04-RS) Direct	(04-RS) Direct	(04-GSS) Direct	(04-GSL) Direct	(04-Rider 1) Direct	(04-IS) Direct	(04-M-I) Direct	(04-WP) Direct	(04-IP-I) Direct	(04-CS) Direct	(PAL-I, SL-I) Direct
47		Consumer Acct., Service & Sales													
48		Consumer Accounting													
49	901	Supervision	CACC												
50	902	Meter Reading Expense	CACC	186,808											
51	903	Records & Collections	CACC	1,121,008											
52	904	Uncollectible Accounts	CACC	117,781											
53	905	Misc. Customer Account	CACC	23,244											
54		Subtotal		1,448,841											
55															
56		Consumer Service & Info.													
57	907	Supervision	CS												
58	908	Customer Assistance	CS	24,652											
59	909	Info. & Instruction	CS												
60	910	Misc. Cust Serv. & Info	CS	14,029											
61		Subtotal		38,681											
62															
63		Sales													
64	911	Supervision	SALES												
65	912	Demonstrating & Selling	SALES	7,461											
66	913	Advertising	SALES	154											
67	916	Misc. Sales	SALES												
68		Subtotal		7,615											
69															
70		Prorated Operating Expenses													
71	920-	Administrative & General													
72	932	Power Supply	EX6-PS												
73		Transmission	EX6-TR												
74		Distribution	EX6-D	1,255,844											28,704
75		Subtotal - A&G		1,255,844											28,704
76															
77	408	Other Taxes													
78		Power Supply	EX6-PS												
79		Transmission	EX6-TR												
80		Distribution	REV	1,054,289	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
81		Subtotal - Other Taxes		1,054,289											
82															
83	421-	Miscellaneous Expense													
84	426,431	Power Supply	EX6-PS												
85		Transmission	EX6-TR												
86		Distribution	EX6-D	333,998											7,634
87		Subtotal - Misc. Expense		333,998											7,634

Classification of Revenue Requirements -- BUNDLED
(Continued)

Line No.	Acct. No.	Description	Class. Factor	Total	Power Supply Energy	Power Supply Capacity	Transmission Energy	Transmission Capacity	Dist. Substation Capacity	Cons.	Primary Line Capacity	Cons.	Line Transf. Capacity	Cons.	Second. & Serv. Cons.	Meter Cons.	Acct. & Serv. Cons.	Revenue
88		Fixed Charges																
89	403-	Depreciation																
90	407	Power Supply	PROPLNT															
91		Transmission	TRNPLNT	455,982			455,982											
92		Distribution	DSTPLNT	1,306,060					156,296		699,679		201,274		57,409	140,246		
93		Subtotal - Depreciation		1,762,041			455,982		156,296		699,679		201,274		57,409	140,246		
94																		
95	408	Property Taxes																
96		Power Supply	REV															
97		Transmission	REV															
98		Distribution	REV															
99		Subtotal - Property Taxes																
100																		
101	427	Interest-LT																
102		Power Supply	PROPLNT															
103		Transmission	TRNPLNT															
104		Distribution	DSTPLNT	4,152,074					496,879		2,224,339		639,866		182,508	445,853		
105		Subtotal - Interest-LT		4,152,074					496,879		2,224,339		639,866		182,508	445,853		
106																		
107		Required Margin																
108		Power Supply	PROPLNT															
109		Transmission	TRNPLNT															
110		Distribution	DSTPLNT	3,677,717					440,112		1,970,217		566,764		161,658	394,916		
111		Subtotal - Required Margin		3,677,717					440,112		1,970,217		566,764		161,658	394,916		
112																		
113		Summary of Revenue Requirements																
114		Power Supply		21,395,934	15,680,584	5,715,350												
115		Transmission		962,716			962,716											
116		Distribution		17,154,034				1,713,770		9,038,041		1,412,898		401,575	1,079,001	1,937,454	1,054,289	
117		Total Revenue Required		39,512,684	15,680,584	5,715,350	962,716	1,713,770		9,038,041		1,412,898		401,575	1,079,001	1,937,454	1,054,289	

Classification of Revenue Requirements -- BUNDLED
(Continued)

Line No.	Acct. No.	Description	Class. Factor	Total	Residential	Residential	GS Small	GS Large	GS Large	Industrial	Municipal	Water	Irrigation	Temp	Lighting	
					(04-RS) Direct	W/Space Heat (04-RS) Direct	(04-GSS) Direct	(04-GSL) Direct	W/Space Heat (04-Rider 1) Direct	(04-IS) Direct	(04-M-I) Direct	(04-WP) Direct	(04-IP-I) Direct	(04-CS) Direct	AL-SL-I, DOL (PAL-I, SL-I) Direct	
88		Fixed Charges														
89	403-	Depreciation														
90	407	Power Supply	PROPLNT													
91		Transmission	TRNPLNT	455,982												
92		Distribution	DSTPLNT	1,306,060												51,156
93		Subtotal - Depreciation		1,762,041												51,156
94																
95	408	Property Taxes														
96		Power Supply	REV		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
97		Transmission	REV		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
98		Distribution	REV		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
99		Subtotal - Property Taxes														
100																
101	427	Interest-LT														
102		Power Supply	PROPLNT													
103		Transmission	TRNPLNT													
104		Distribution	DSTPLNT	4,152,074												162,630
105		Subtotal - Interest-LT		4,152,074												162,630
106																
107		Required Margin														
108		Power Supply	PROPLNT													
109		Transmission	TRNPLNT													
110		Distribution	DSTPLNT	3,677,717												144,050
111		Subtotal - Required Margin		3,677,717												144,050
112																
113		Summary of Revenue Requirements														
114		Power Supply		21,395,934												
115		Transmission		962,716												
116		Distribution		17,154,034												517,006
117		Total Revenue Required		39,512,684												517,006

Schedule B
Adjusted Statement of Operations
and Revenue Requirements

(a) Line No.	(b) Description	(c) Total System ¹	(d) Adjustment ²	(e) LAC Revenue Credits ³	(e) Adjusted System
		(\$)	(\$)		(\$)
	Operating Revenue				
1	Sales of Electricity	58,591,173	(24,552,257)	(876,058)	33,162,858
2	Other	478,806			478,806
3	Total Operating Revenue	59,069,979	(24,552,257)		33,641,664
	Operating Expenses				
5	Cost of Purchased Power				
6	Demand	11,126,832	(5,411,482)		5,715,350
7	Energy	34,391,285	(18,710,701)		15,680,584
8	Transmission - O & M	720,789	-	(214,055)	506,734
9	Distribution - Operation	2,649,188	(71,679)		2,577,509
10	Distribution - Maintenance	1,373,084	(71,679)		1,301,404
11	Consumer Accounts	1,448,841	-		1,448,841
12	Consumer Service & Information	38,681	-		38,681
13	Sales	7,615	-		7,615
14	Administrative & General	1,335,637	(71,679)	(8,113)	1,255,844
15	Depreciation & Amortization	1,940,041	(71,679)	(106,321)	1,762,041
16	Taxes - Property	-	-		-
17	Taxes - Other	1,054,289	-		1,054,289
18	Other Interest Expense	3,630	-		3,630
19	Other Deductions	353,372	-	(23,004)	330,369
20	Total Operating				
21	Term Interest)	56,443,284	(24,408,899)	(351,492)	31,682,893
22	Long Term Interest	4,547,758	(71,679)	(324,005)	4,152,074
23	Required Margin ⁴	4,095,370	(71,679)	(345,973)	3,677,717
24	Revenue Requirements	65,086,412	(24,552,257)	(1,021,470)	39,512,684

¹ See Exhibit RJM-2, page 1.

² See next page for calculation of adjustments for rates not included in the class cost of service analysis.

³ Credits related to revenue generated by the Local Access Rate developed in Exhibit RJM-5.

⁴ Required Net Operating Income less Long Term Interest.

Schedule B
Adjustment to Eliminate Revenue
and Expenses Associated with Non-Adjustable Rates

1. Revenue ¹	Present (\$)	Proposed (\$)
a. Real -Time Pricing (RTP)	= 160,598	= 160,598
b. Transmission Level Service (04-STR)	= 24,712,989	= 26,219,690
d. Total -- Revenue	= <u>24,873,588</u>	= <u>26,380,288</u>
2. Expenses		
a. Purchased Power Expenses ²		
Energy Charges:		
Real -Time Pricing (RTP)		
Energy 1,943,670 kWh x \$0.060168 /kWh	=	116,946
Transmission Level Service (04-STR)		
Energy 402,860,811 kWh x \$0.037580 /kWh	=	15,139,509
Energy 3-2-1 Member Credits		= <u>(182,333)</u>
	Subtotal -- Energy Expenses	15,074,122
Demand Charges:		
Transmission Level Service (04-STR)		
OATT 600,440 kWh x \$2.42 /kWh	=	1,451,793
Demand 600,440 kW x \$12.90 /kW	=	7,744,871
		<u>9,196,664</u>
	Subtotal -- Demand Expenses	9,196,664
<hr/>		
Total -- Purchased Power Expenses		<u>24,270,786</u>
b. Distribution - Operation		= 351,584 ³
c. Distribution - Maintenance		= 351,584 ³
d. Administrative and General		= 351,584 ³
e. Depreciation		= 351,584 ³
f. Interest		= 351,584 ³
g. Margin Requirements		= 351,584 ³
h. Subtotal		<u>2,109,502</u>
i. Total -- Expenses		<u>\$ 26,380,288</u>

¹ From Exhibit RJM-2, Schedule A.

² From Exhibit RJM-2, Schedule B.

³ Split remainder of revenue approximately equal between Distribution Operation and Maintenance, Administration and General, Depreciation, Interest and Margin Requirements.

Summary of Classification Factors – BUNDLED

Line No.	Name	Description	Source	Total	Power Supply		Transmission		Dist. Substation		Primary Line		Line Transf.		Second.	Meter	Acct.	Revenue
					Energy	Cap.	Energy	Capacity	Cap.	Cons.	Cap.	Cons.	Cap.	Cons.	& Serv. Cons.	Cons.	& Serv. Cons.	
Classification Factor Data																		
1	PROPLNT	Production Plant	Plant					15,251,790										
2	TRNPLNT	Transmission Plant	Plant	15,251,790														
3	DSTPLNT	Distribution Plant	Plant	37,156,168					4,446,478		19,905,210		5,726,042		1,633,235	3,989,855		
4	PLNT	Prod, Trans, Dist. Subtotal	Plant	52,407,958				15,251,790	4,446,478		19,905,210		5,726,042		1,633,235	3,989,855		
5	EX1	Assigned Dist. Oper. Exp.	Rev Req	1,677,016					251,847		1,347,982					40,904		
6	EX2	Assigned Dist. Main. Exp.	Rev Req	864,296					60,933		747,796		2,560			8,467		
7	EX3	Dist. Oper. & Main.	Rev Req	3,878,914					478,828		3,197,783		3,855			75,617		
8	EX4	Assigned O & M Exp.	Rev Req	27,276,719	15,680,584	5,715,350		506,734	478,828		3,197,783		3,855			75,617	1,495,137	
9	EX4-PS	Power Supply	Rev Req	21,395,934	15,680,584	5,715,350												
10	EX4-TR	Transmission	Rev Req	506,734				506,734										
11	EX4-D	Distribution	Rev Req	5,374,051					478,828		3,197,783		3,855			75,617	1,495,137	
12	EX5	Rev. Req. Less Margin	Rev Req	34,281,462	15,680,584	5,715,350		962,716	1,132,003		6,121,801		844,994		239,918	661,715	1,495,137	1,054,289
13	EX5-PS	Power Supply	Rev Req	22,450,223	15,680,584	5,715,350												
14	EX5-TR	Transmission	Rev Req	962,716				962,716										
15	EX5-D	Distribution	Rev Req	10,868,523					1,132,003		6,121,801		844,994		239,918	661,715	1,495,137	

Summary of Classification Factors -- BUNDLED

Line No.	Name	Description	Source	Total	Residential	Residential	GS Small	GS Large	GS Large	Industrial	Municipal	Water	Temp
					(04-RS)	W/Space Heat (04-RS)	(04-GSS)	(04-GSL)	W/Space Heat (04-Rider 1)	(04-IS)	Power (04-M-I)	Pumping (04-WP)	Irrigation (04-IP-I)
					Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
Classification Factor Data													
1	PROPLNT	Production Plant	Plant										
2	TRNPLNT	Transmission Plant	Plant	15,251,790									
3	DSTPLNT	Distribution Plant	Plant	37,156,168									
4	PLNT	Prod, Trans, Dist. Subtotal	Plant	52,407,958									
5	EX1	Assigned Dist. Oper. Exp.	Rev Req	1,677,016									
6	EX2	Assigned Dist. Main. Exp.	Rev Req	864,296									
7	EX3	Dist. Oper. & Main.	Rev Req	3,878,914									
8	EX4	Assigned O & M Exp.	Rev Req	27,276,719									
9	EX4-PS	Power Supply	Rev Req	21,395,934									
10	EX4-TR	Transmission	Rev Req	506,734									
11	EX4-D	Distribution	Rev Req	5,374,051									
12	EX5	Rev. Req. Less Margin	Rev Req	34,281,462									
13	EX5-PS	Power Supply	Rev Req	22,450,223									
14	EX5-TR	Transmission	Rev Req	962,716									
15	EX5-D	Distribution	Rev Req	10,868,523									

Summary of Classification Factors -- BUNDLED

Line No.	Name	Description	Source	Total	Power Supply		Transmission		Dist. Substation		Primary Line		Line Transf.		Second. & Serv.	Meter	Acct. & Serv.	Revenue	
					Energy	Cap.	Energy	Capacity	Cap.	Cons.	Cap.	Cons.	Cap.	Cons.	Cons.	Cons.	Cons.		
16	Classification Factors																		
17	CACC	Consumer Accounting	Input	1.000000															
18	CS	Customer Service	Input	1.000000														1.000000	
19	CS-PS	Cust. Service - Pwr. Supply	Input															1.000000	
20	CS-TR	Cust. Service - Transmission	Input																
21	CS-D	Cust. Service - Distribution	Input	1.000000															
22	SALES	Sales	Input	1.000000															
23	SALES-PS	Sales - Power Supply	Input																1.000000
24	SALES-TR	Sales - Transmission	Input																
25	SALES-D	Sales - Distribution	Input	1.000000															
26	PROPLNT	Production Plant	Plant																1.000000
27	TRNPLNT	Transmission Plant	Plant	1.000000				1.000000											
28	DSTPLNT	Distribution Plant	Plant	1.000000					0.119670		0.535718		0.154107						
29	PLNT	Prod, Trans, Dist. Subtotal	Plant	1.000000				0.291020	0.084844		0.379813		0.109259		0.043956	0.107381			
30	EX1	Assigned Dist. Oper. Exp.	Rev Req	1.000000					0.150175		0.803798				0.031164	0.076131			
31	EX2	Assigned Dist. Main. Exp.	Rev Req	1.000000					0.070500		0.865208		0.002962			0.024391			
32	EX3	Dist. Oper. & Main.	Rev Req	1.000000					0.123444		0.824402		0.000994			0.019494			
33	EX4	Assigned O & M Exp.	Rev Req	1.000000	0.574871	0.209532		0.018578	0.017554		0.117235		0.000141			0.002772	0.054814		
34	EX4-PS	Power Supply	Rev Req	0.784403	0.574871	0.209532													
35	EX4-TR	Transmission	Rev Req	0.018578				0.018578											
36	EX4-D	Distribution	Rev Req	0.197020					0.017554		0.117235		0.000141			0.002772	0.054814		
37	EX5	Rev. Req. Less Margin	Rev Req	1.000000	0.457407	0.166718		0.028083	0.033021		0.178575		0.024649		0.006998	0.019302	0.043614	0.030754	
38	EX5-PS	Power Supply	Rev Req	0.654879	0.457407	0.166718													0.030754
39	EX5-TR	Transmission	Rev Req	0.028083				0.028083											
40	EX5-D	Distribution	Rev Req	0.317038					0.033021		0.178575		0.024649		0.006998	0.019302	0.043614		
41	EX6	A&G Classification	Input	1.000000					0.089100		0.595041		0.000717			0.014071	0.278214		
42	EX6-PS	Power Supply	Input																
43	EX6-TR	Transmission	Input																
44	EX6-D	Distribution	Input	1.000000					0.089100		0.595041		0.000717			0.014071	0.278214		
45	FUEL	Fuel	Input																
46	ICON	Install Cons. Prem.	Input	1.000000							1.000000								
47	LAND	Land & Land Rights	Input	1.000000					1.000000										
48	LICON	Leased Property	Input	1.000000							1.000000								
49	MTR	Meters	Input	1.000000												1.000000			
50	PRI	Primary Line	Input	1.000000							1.000000								
51	PROD1	Production Plant	Input																
52	PROD2	Production O & M	Input																
53	PURTR-1	Trans. Capacity	Input	1.000000				1.000000											
54	PURTR-2	Trans. Energy	Input	1.000000	1.000000														
55	PURKW-1	Purchased Power Capacity	Input	1.000000		1.000000													
56	PURKW-2	Summer	Input	1.000000															
57	PURKW-3	Winter	Input	1.000000															
58	PURKW-4	Otber	Input	1.000000															
59	PURKW11-1	Purchased Power Energy	Input	1.000000	1.000000														
60	PURKW11-2	On-Peak	Input	1.000000	1.000000														
61	PURKW11-3	Off-Peak	Input	1.000000	1.000000														
60	SERV	Services	Input	1.000000											1.000000				
61	STL	Street Lighting	Input																
62	SUB	Substation	Input	1.000000															
63	TRAN1	Transmission Plant	Input	1.000000				1.000000											
64	TRAN2	Transmission Purchases	Input																
65	TRF	Line Transf.	Input	1.000000									1.000000						
66	REV	Revenue Related	Input	1.000000															1.000000
67	USER01	User Defined 01	Input																
68	USER02	User Defined 02	Input																
69	USER03	User Defined 03	Input																

Summary of Classification Factors – BUNDLED

Line No.	Name	Description	Source	Total	Residential		GS Large		Industrial	Municipal	Water	Temp	
					Residential (04-RS) Direct	W/Space Heat (04-RS) Direct	GS Small (04-GSS) Direct	GS Large (04-GSL) Direct					W/Space Heat (04-Rider 1) Direct
16	Classification Factors												
17	CACC	Consumer Accounting	Input	1.000000									
18	CS	Customer Service	Input	1.000000									
19	CS-PS	Cust. Service - Pwr. Supply	Input										
20	CS-TR	Cust. Service - Transmission	Input										
21	CS-D	Cust. Service - Distribution	Input	1.000000									
22	SALES	Sales	Input	1.000000									
23	SALES-PS	Sales - Power Supply	Input										
24	SALES-TR	Sales - Transmission	Input										
25	SALES-D	Sales - Distribution	Input	1.000000									
26	PROPLNT	Production Plant	Plant										
27	TRNPLNT	Transmission Plant	Plant	1.000000									
28	DSTPLNT	Distribution Plant	Plant	1.000000									
29	PLNT	Prod, Trans, Dist. Subtotal	Plant	1.000000									
30	EX1	Assigned Dist. Oper. Exp.	Rev Req	1.000000									
31	EX2	Assigned Dist. Main. Exp.	Rev Req	1.000000									
32	EX3	Dist. Oper. & Main.	Rev Req	1.000000									
33	EX4	Assigned O & M Exp.	Rev Req	1.000000									
34	EX4-PS	Power Supply	Rev Req	0.784403									
35	EX4-TR	Transmission	Rev Req	0.018578									
36	EX4-D	Distribution	Rev Req	0.197020									
37	EX5	Rev. Req. Less Margin	Rev Req	1.000000									
38	EX5-PS	Power Supply	Rev Req	0.654879									
39	EX5-TR	Transmission	Rev Req	0.028083									
40	EX5-D	Distribution	Rev Req	0.317038									
41	EX6	A&G Classification	Input	1.000000									
42	EX6-PS	Power Supply	Input										
43	EX6-TR	Transmission	Input										
44	EX6-D	Distribution	Input	1.000000									
45	FUEL	Fuel	Input										
46	ICON	Install Cons. Prem.	Input	1.000000									
47	LAND	Land & Land Rights	Input	1.000000									
48	LICON	Leased Property	Input	1.000000									
49	MTR	Meters	Input	1.000000									
50	PRI	Primary Line	Input	1.000000									
51	PROD1	Production Plant	Input										
52	PROD2	Production O & M	Input										
53	PURTR-1	Trans. Capacity	Input	1.000000									
54	PURTR-2	Trans. Energy	Input	1.000000									
55	PURKW-1	Purchased Power Capacity	Input	1.000000									
56	PURKW-2	Summer	Input	1.000000									
57	PURKW-3	Winter	Input	1.000000									
58	PURKW-4	Other	Input	1.000000									
59	PURKWII-1	Purchased Power Energy	Input	1.000000									
60	PURKWII-2	On-Peak	Input	1.000000									
61	PURKWII-3	Off-Peak	Input	1.000000									
60	SERV	Services	Input	1.000000									
61	STL	Street Lighting	Input										
62	SUB	Substation	Input	1.000000									
63	TRAN1	Transmission Plant	Input	1.000000									
64	TRAN2	Transmission Purchases	Input										
65	TRF	Line Transf.	Input	1.000000									
66	REV	Revenue Related	Input	1.000000									
67	USER01	User Defined 01	Input										
68	USER02	User Defined 02	Input										
69	USER03	User Defined 03	Input										

Summary of Allocation of Revenue Requirements to Rate Classes – BUNDLED

Line No.	Cost Classification	Alloc. Factor	Total	Residential (04-RS)	Residential W/Space Heat (04-RS)	GS Small (04-GSS)	GS Large (04-GSL)	GS Large W/Space Heat (04-Rider 1)	Industrial (04-IS)	Municipal Power (04-M-1)	Water Pumping (04-WP)	Irrigation (04-IP-1)	Temp Service (04-CS)
1	Power Supply												
2	Wholesale Power												
3	Direct Assigned Charges (Credits)	Direct											
4	Demand Related	D7	5,715,350	2,103,079	138,435	277,992	2,600,525	79,245	306,115	31,432	85,273	30,196	1,749
5	Demand Related - Summer	D4											
6	Demand Related - Winter	D5											
7	Demand Related - Other	D6											
8	Subtotal - Demand		5,715,350	2,103,079	138,435	277,992	2,600,525	79,245	306,115	31,432	85,273	30,196	1,749
9	Energy Related	E1	15,680,584	6,098,307	404,931	757,172	6,485,958	278,894	974,134	88,389	282,503	81,710	2,020
10	Energy Related - On-Peak	E2											
11	Energy Related - Off-Peak	E3											
12	Subtotal - Energy		15,680,584	6,098,307	404,931	757,172	6,485,958	278,894	974,134	88,389	282,503	81,710	2,020
13	Revenue Related	R2											
14	Subtotal - Wholesale		21,395,934	8,201,386	543,365	1,035,164	9,086,483	358,139	1,280,249	119,821	367,776	111,907	3,769
15	Allocated Overhead & Margin												
16	Direct Related	Direct											
17	Revenue Related	R2											
18	Demand Related	D7											
19	Energy Related	E1											
20	Subtotal - Allocated												
21	Subtotal - Power Supply		21,395,934	8,201,386	543,365	1,035,164	9,086,483	358,139	1,280,249	119,821	367,776	111,907	3,769
22													
23	Transmission												
24	Direct Assigned	Direct											
25	Demand Related	D9	962,716	361,308	23,868	46,572	421,173	14,806	54,689	5,333	15,505	5,046	226
26	Energy Related	E1											
27	Subtotal - Transmission		962,716	361,308	23,868	46,572	421,173	14,806	54,689	5,333	15,505	5,046	226
28	Allocated Overhead & Margin												
29	Direct Related	Direct											
30	Revenue Related	R2											
31	Demand Related	D9											
32	Energy Related	E1											
33	Subtotal - Allocated												
34	Subtotal - Transmission		962,716	361,308	23,868	46,572	421,173	14,806	54,689	5,333	15,505	5,046	226
35													
36	Distribution												
37	Power Supply	-Energy											
38	Dist. Sub.	-Capacity	1,713,770	643,180	42,489	82,904	749,748	26,357	97,355	9,494	27,601	8,982	403
39	Dist. Sub.	-Consumer											
40	Primary Line	-Capacity	9,038,041	3,391,985	224,077	437,219	3,954,002	138,999	513,426	50,068	145,562	47,370	2,126
41	Primary Line	-Consumer											
42	Line Transf.	-Capacity	1,412,898	787,194	55,927	87,106	366,964	15,112	31,239	10,384	24,574	16,080	290
43	Line Transf.	-Consumer											
44	Sec. & Serv.	-Consumer	401,575	271,830	15,213	64,711	40,454	1,381	294	3,265	1,555	832	67
45	Meter	-Consumer	1,079,001	442,575	24,768	331,707	216,947	7,404	2,266	29,529	14,061	6,420	108
46	Acct. & Serv.	-Consumer	1,937,454	1,384,252	77,468	289,969	142,497	4,863	905	16,625	7,916	2,563	339
47	Revenue Related	-Revenue	1,054,289	473,878	22,301	52,023	372,566	11,474	47,169	2,895	18,195	6,483	346
48	Direct Assigned	Direct	517,006										
49	Subtotal - Distribution		17,154,034	7,394,893	462,243	1,345,640	5,843,177	205,588	692,653	122,260	239,464	88,730	3,679
50	Total		39,512,684	15,957,587	1,029,477	2,427,376	15,350,833	578,533	2,027,591	247,414	622,745	205,682	7,675

Allocation of Plant in Service To Rate Classes -- BUNDLED

Line No.	Acct. No.	Description	Class. Factor	Total	Residential (04-RS)	Residential W/Space Heat (04-RS)	GS Small (04-GSS)	GS Large (04-GSL)	GS Large W/Space Heat (04-Rider 1)	Industrial (04-IS)	Municipal Power (04-M-1)	Water Pumping (04-WP)	Irrigation (04-IP-1)	Temp Service (04-CS)
1		Intangible Plant												
2	301	Organization	PLNT											
3	302	Franchises and consents	PLNT											
4	303	Miscellaneous intangible plant	PLNT											
5	301-303	Subtotal	PLNT											
6														
7		Production Plant												
8	310-346	Production Plant	PRODI											
9														
10		Transmission Plant												
11	350-359	Transmission Plant	TRAN1	15,251,790	5,612,207	369,423	741,841	6,939,673	211,471	816,887	83,879	227,558	80,581	4,667
12														
13		Distribution Plant												
14	360	Land	LAND	40,521	14,911	981	1,971	18,437	562	2,170	223	605	214	12
15	361	Structures	SUB	101,821	37,467	2,466	4,953	46,329	1,412	5,454	560	1,519	538	31
16	362	Station	SUB	4,304,136	1,583,794	104,253	209,351	1,958,413	59,678	230,530	23,671	64,218	22,740	1,317
17	363	Battery	SUB											
18	364	Poles, towers	PRI	9,786,607	3,672,923	242,636	473,431	4,281,487	150,511	555,950	54,215	157,618	51,293	2,302
19	365	OH Cond	PRI	7,727,055	2,899,971	191,574	373,799	3,380,466	118,837	438,953	42,806	124,448	40,499	1,817
20	366	UG Conduit	PRI											
21	367	UG Cond	PRI	2,093,998	785,879	51,916	101,298	916,091	32,204	118,954	11,600	33,725	10,975	492
22	368	Transf	TRF	5,726,042	3,190,255	226,656	353,015	1,487,194	61,242	126,603	42,083	99,591	65,166	1,176
23	369	Services	SERV	1,633,235	1,105,553	61,871	263,186	164,529	5,615	1,194	13,277	6,323	3,384	271
24	370	Meters	MTR	3,989,855	1,636,522	91,586	1,226,564	802,211	27,377	8,379	109,191	51,996	23,740	401
25	371	Cons Premise	ICON	297,550	111,671	7,377	14,394	130,173	4,576	16,903	1,648	4,792	1,560	70
26	372	Leased Prop	LICON											
27	373	St. Light	STL	1,455,348										
28	360-373	Subtotal		37,156,168	15,038,945	981,316	3,021,962	13,185,331	462,015	1,505,089	299,274	544,833	220,108	7,890
29														
30		General Plant												
31	389	Land & Land Rights	PLNT	140,161	55,230	3,612	10,066	53,823	1,801	6,210	1,025	2,066	804	34
32	390	Structures and Improve.	PLNT	1,677,028	660,826	43,223	120,440	643,990	21,551	74,302	12,261	24,716	9,622	402
33	391	Office Furniture & Equip.	PLNT	389,975	153,668	10,051	28,007	149,753	5,012	17,278	2,851	5,747	2,237	93
34	392	Transportation & Equipment	PLNT	2,807,946	1,106,460	72,371	201,659	1,078,270	36,084	124,408	20,529	41,384	16,110	673
35	393	Stores Equipment	PLNT	212,624	83,784	5,480	15,270	81,649	2,732	9,420	1,554	3,134	1,220	51
36	394	Tool, Shop & Garage Equip.	PLNT	22,193	8,745	572	1,594	8,522	285	983	162	327	127	5
37	395	Laboratory Equipment	PLNT	173,952	68,545	4,483	12,493	66,799	2,235	7,707	1,272	2,564	998	42
38	396	Power Operated Equipment	PLNT											
39	397	Communication Equipment	PLNT	387,539	152,708	9,988	27,832	148,818	4,980	17,170	2,833	5,712	2,223	93
40	398	Miscellaneous Equipment	PLNT	41,426	16,324	1,068	2,975	15,908	532	1,835	303	611	238	10
41	399	Other tangible property	PLNT											
42	389-399	Subtotal		5,852,844	2,306,290	150,849	420,336	2,247,531	75,214	259,315	42,790	86,260	33,580	1,402
43														
44		Total Plant		58,260,802	22,957,442	1,501,588	4,184,139	22,372,535	748,699	2,581,292	425,943	858,651	334,269	13,959

Allocation of Revenue Requirements to Rate Classes – BUNDLED

Line No.	Acct. No.	Description	Class. Factor	Total	Residential (04-RS)	Residential W/Space Heat (04-RS)	GS Small (04-GSS)	GS Large (04-GSL)	GS Large W/Space Heat (04-Rider 1)	Industrial (04-IS)	Municipal Power (04-M-1)	Water Pumping (04-WP)	Irrigation (04-IP-1)	Temp Service (04-CS)
1		Power Supply												
2		Production												
3	500-557	Fuel	FUEL											
4	500-557	Non-Fuel O&M - Demand	PRODI											
5	500-557	Non-Fuel O&M - Energy	PRODI											
6		Subtotal - Production												
7		Purchases												
8	555	Direct Assign. Chgs (Cr.)												
9	555	Substation Charges	PURSUB											
10	555	Demand Charges	PURKW-1	5,715,350	2,103,079	138,435	277,992	2,600,525	79,245	306,115	31,432	85,273	30,196	1,749
11	555	Summer	PURKW-2											
12	555	Winter	PURKW-3											
13	555	Other	PURKW-4											
14		Total Demand		5,715,350	2,103,079	138,435	277,992	2,600,525	79,245	306,115	31,432	85,273	30,196	1,749
15	555	Energy Charges	PURKWII-1	15,680,584	6,098,307	404,931	757,172	6,485,958	278,894	974,134	88,389	282,503	81,710	2,020
16	555	On-Peak	PURKWII-2											
17	555	Off-Peak	PURKWII-3											
18		Total Energy		15,680,584	6,098,307	404,931	757,172	6,485,958	278,894	974,134	88,389	282,503	81,710	2,020
19	555	Revenue Related Charges	REVENUE											
20		Subtotal - Purchases		21,395,934	8,201,386	543,365	1,035,164	9,086,483	358,139	1,280,249	119,821	367,776	111,907	3,769
21	500-557	Total Power Supply		21,395,934	8,201,386	543,365	1,035,164	9,086,483	358,139	1,280,249	119,821	367,776	111,907	3,769
22		Transmission												
23	560-573	Operation & Maintenance	TRAN1	506,734	190,178	12,563	24,513	221,688	7,793	28,786	2,807	8,161	2,656	119
24	555	Transmission - G&T Charges	TRAN2											
25		Total Transmission		506,734	190,178	12,563	24,513	221,688	7,793	28,786	2,807	8,161	2,656	119
26		Distribution												
27	580	Oper. Super & Eng.	EX1	216,130	79,543	5,233	11,595	91,261	3,207	11,724	1,286	3,389	1,112	49
28	581	Load Dispatch	EX1											
29	582	Oper. Station	SUB	251,847	94,518	6,244	12,183	110,179	3,873	14,307	1,395	4,056	1,320	59
30	583	Oper. OII Line	PRI	1,144,604	429,571	28,378	55,371	500,746	17,603	65,022	6,341	18,434	5,999	269
31	584	Oper. UG Line	PRI	144,245	54,135	3,576	6,978	63,105	2,218	8,194	799	2,323	756	34
32	585	Oper. St. Lighting	STL	36,283										
33	586	Oper. Meters	MTR	40,904	16,778	939	12,575	8,224	281	86	1,119	533	243	4
34	587	Oper. Cons. Install	ICON	59,134	22,193	1,466	2,861	25,870	909	3,359	328	952	310	14
35	588	Oper. Misc. Oper.	EX1	684,364	251,868	16,569	36,714	288,974	10,155	37,123	4,074	10,732	3,521	155
36	589	Rents	EX1											
37	590	Main. Super. & Eng.	EX2	267,559	95,476	6,299	12,966	110,260	3,877	14,245	1,464	4,080	1,337	59
38	591	Main. Structure	SUB											
39	592	Main. Station	SUB	60,933	22,868	1,511	2,948	26,657	937	3,461	338	981	319	14
40	593	Main. OII Line	PRI	717,655	269,337	17,793	34,717	313,963	11,037	40,768	3,976	11,558	3,761	169
41	594	Main. UG Line	PRI	30,141	11,312	747	1,458	13,186	464	1,712	167	485	158	7
42	595	Main. Line Transf.	TRF	2,560	1,426	101	158	665	27	57	19	45	29	1
43	596	Main. St. Lighting	STL	44,540										
44	597	Main. Meters	MTR	8,467	3,473	194	2,603	1,702	58	18	232	110	50	1
45	598	Main. Misc. Dist.	EX2	169,549	60,502	3,991	8,216	69,871	2,457	9,027	928	2,585	847	38
46	580-598	Subtotal		3,878,914	1,412,999	93,041	201,341	1,624,665	57,104	209,102	22,465	60,266	19,764	873

Allocation of Revenue Requirements to Rate Classes – BUNDLED
(Continued)

Line No.	Acct. No.	Description	Class. Factor	Total	Residential (04-RS)	Residential W/Space Heat (04-RS)	GS Small (04-GSS)	GS Large (04-GSL)	GS Large W/Space Heat (04-Rider 1)	Industrial (04-IS)	Municipal Power (04-M-I)	Water Pumping (04-WP)	Irrigation (04-IP-I)	Temp Service (04-CS)
47	Consumer Acct., Service & Sales													
48	Consumer Accounting													
49	901	Supervision	CACC											
50	902	Meter Reading Expense	CACC	186,808	133,469	7,469	27,959	13,739	469	87	1,603	763	247	33
51	903	Records & Collections	CACC	1,121,008	800,926	44,823	167,776	82,448	2,814	523	9,619	4,580	1,483	196
52	904	Uncollectible Accounts	CACC	117,781	84,151	4,709	17,628	8,663	296	55	1,011	481	156	21
53	905	Misc. Customer Account	CACC	23,244	16,607	929	3,479	1,710	58	11	199	95	31	4
54		Subtotal		1,448,841	1,035,153	57,931	216,841	106,560	3,637	677	12,432	5,920	1,917	254
55	Consumer Service & Info.													
56	907	Supervision	CS											
57	908	Customer Assistance	CS	24,652	17,613	986	3,689	1,813	62	12	212	101	33	4
58	909	Info. & Instruction	CS											
59	910	Misc. Cust Serv. & Info	CS	14,029	10,023	561	2,100	1,032	35	7	120	57	19	2
60		Subtotal		38,681	27,636	1,547	5,789	2,845	97	18	332	158	51	7
61	Sales													
62	911	Supervision	SALES											
63	912	Demonstrating & Selling	SALES	7,461	5,331	298	1,117	549	19	3	64	30	10	1
64	913	Advertising	SALES	154	110	6	23	11	0	0	1	1	0	0
65	916	Misc. Sales	SALES											
66		Subtotal		7,615	5,441	304	1,140	560	19	4	65	31	10	1
67	Prorated Operating Expenses													
68	Administrative & General													
69	920	Administrative & General		704,640										
70	921	Office Supplies & Expenses		126,954										
71	922	Admin. Expenses Transferred												
72	923	Outside Services Employed		193,258										
73	924	Property Insurance												
74	925	Injuries & Damages												
75	926	Employee Pensions & Benefits												
76	927	Franchise Requirements												
77	928	Regulatory Commission Exp.												
78	929	Duplicate Charges		(66,662)										
79	930.1	General Advertising		12,197										
80	930.2	Misc.		164,107										
81	931	Rents		6,385										
82	935	Maint. of General Plant		114,966										
83		Accounts 920-935		1,255,844										
84		Power Supply	EX6-PS											
85		Transmission	EX6-TR											
86		Distribution	EX6-D	1,255,844	579,830	35,713	99,343	405,360	14,221	49,028	8,248	15,511	5,081	265
87		Subtotal - A&G		1,255,844	579,830	35,713	99,343	405,360	14,221	49,028	8,248	15,511	5,081	265

Allocation of Revenue Requirements to Rate Classes -- BUNDLED
(Continued)

Line No.	Acct. No.	Description	Class. Factor	Total	Residential (04-RS)	Residential W/Space Heat (04-RS)	GS Small (04-GSS)	GS Large (04-GSL)	GS Large W/Space Heat (04-Rider 1)	Industrial (04-IS)	Municipal Power (04-M-1)	Water Pumping (04-WP)	Irrigation (04-IP-1)	Temp Service (04-CS)
88	408	Other Taxes												
89		Power Supply	EX6-PS											
90		Transmission	EX6-TR											
91		Distribution	REV	1,054,289	473,878	22,301	52,023	372,566	11,474	47,169	2,895	18,195	6,483	346
92		Subtotal - Other Taxes		1,054,289	473,878	22,301	52,023	372,566	11,474	47,169	2,895	18,195	6,483	346
93	421-	Miscellaneous Expense												
94	426,431	Power Supply	EX6-PS											
95		Transmission	EX6-TR											
96		Distribution	EX6-D	333,998	154,209	9,498	26,421	107,808	3,782	13,039	2,194	4,125	1,351	71
97		Subtotal - Misc. Expense		333,998	154,209	9,498	26,421	107,808	3,782	13,039	2,194	4,125	1,351	71
98		Fixed Charges												
99	403-	Depreciation												
100	407	Power Supply	PROPLNT											
101		Transmission	TRNPLNT	455,982	171,130	11,305	22,058	199,485	7,013	25,903	2,526	7,344	2,390	107
102		Distribution	DSTPLNT	1,306,060	529,773	34,583	106,182	460,733	16,477	53,412	10,526	19,336	7,730	266
103		Subtotal - Depreciation		1,762,041	700,903	45,888	128,241	660,218	23,489	79,315	13,052	26,680	10,120	374
104	408	Property Taxes												
105		Power Supply	REV											
106		Transmission	REV											
107		Distribution	REV											
108		Subtotal - Property Taxes												
109														
110		Total Oper. Expenses		31,682,893	12,781,614	822,153	1,790,816	12,588,753	479,756	1,707,386	184,311	506,824	159,339	6,079
111														
112	427	Interest-LT												
113		Power Supply	PROPLNT											
114		Transmission	TRNPLNT											
115		Distribution	DSTPLNT	4,152,074	1,684,193	109,942	337,563	1,464,709	52,381	169,802	33,463	61,472	24,575	846
116		Subtotal - Interest-LT		4,152,074	1,684,193	109,942	337,563	1,464,709	52,381	169,802	33,463	61,472	24,575	846
117		Required Margin												
118		Power Supply	PROPLNT											
119		Transmission	TRNPLNT											
120		Distribution	DSTPLNT	3,677,717	1,491,781	97,382	298,998	1,297,372	46,397	150,403	29,640	54,449	21,768	750
121		Subtotal - Required Margin		3,677,717	1,491,781	97,382	298,998	1,297,372	46,397	150,403	29,640	54,449	21,768	750
122		Summary of Revenue Requirements												
123		Power Supply		21,395,934	8,201,386	543,365	1,035,164	9,086,483	358,139	1,280,249	119,821	367,776	111,907	3,769
124		Transmission		962,716	361,308	23,868	46,572	421,173	14,806	54,689	5,333	15,505	5,046	226
125		Distribution		17,154,034	7,394,893	462,243	1,345,640	5,843,177	205,588	692,653	122,260	239,464	88,730	3,679
123		Total Rev. Req.		39,512,684	15,957,587	1,029,477	2,427,376	15,350,833	578,533	2,027,591	247,414	622,745	205,682	7,675

Rate Class Weighting Factors

I. Three Phase Vs. Single Phase Class Weighting Factors

A. Investment to Serve 3Ø vs. 1Ø Consumers (use replacement cost)

	<u>1Ø</u>	<u>3Ø</u>
1. kWh Meter	\$90	\$286
2. kWh & kW Meter	\$275	\$500
3. kWh & kW Meter (PF/KVAR)	\$286	\$705
4. Service ¹	\$247	\$409
5. Transformer ²	\$1,718	\$2,751
6. Primary Line ³	\$714	\$1,252

B. Weighting Factors for Relative 3Ø Class Investment Costs

1. Meter (3Ø Interval Recording)	\$1,200 ÷	\$90 =	13.33
2. Meter (3Ø w/demand, PF/KVAR)	\$705 ÷	\$90 =	7.83
3. Meter (3Ø w/demand)	\$500 ÷	\$90 =	5.56
4. Meter (3Ø w/o demand)	\$286 ÷	\$90 =	3.18
5. Meter (1Ø w/demand)	\$275 ÷	\$90 =	3.06
6. Service	\$409 ÷	\$247 =	1.65
7. Transformer	\$2,751 ÷	\$1,718 =	1.60
8. Primary Line	\$1,252 ÷	\$714 =	1.75

¹ Assume a typical installation of 80 feet of 1/0 triplex (or quadriplex), pole and miscellaneous materials to estimate the difference between a 1Ø and 3Ø installation.

² Use the cost difference between 1-75 kVA transformer and 3-25 kVA transformers as representative of the difference between a 1Ø versus a 3Ø transformer installation.

³ Assume a typical installation of 150 feet of 1/0 ACSR to estimate the difference in primary line between a 1Ø and 3Ø installation.

Estimate of Class Demands Summary

Description	Total System	Residential (04-RS)	Residential W/Space Heat (04-RS)	GS Small (04-GSS)	GS Large (04-GSL)	GS Large W/Space Heat (04-Rider 1)	Industrial (04-IS)	Municipal Power (04-M-I)	Water Pumping (04-WP)	Irrigation (04-IP-I)	Temp Service (04-CS)
<u>Class Billing Determinants</u>											
Number of Consumers	21,388	12,240	685	2,564	1,260	43	8	147	70	23	3
Energy (MWh)	310,617	120,802	8,021	14,999	128,481	5,525	19,297	1,751	5,596	1,619	40
Billing Demand (kW)	560,029	-	-	-	488,576	14,694	56,760	-	-	-	-
<u>Estimated Demand Responsibility</u>											
Non-Coincident Consumer Demand	242,216	134,950	9,588	14,933	62,909	2,591	5,355	1,780	4,213	2,757	50
Non-Coincident Class Demand	80,065	29,336	1,931	3,878	36,275	1,105	4,270	438	1,190	421	24
Coincident Class Demand - Ave. Monthly	55,711	20,500	1,349	2,710	25,349	772	2,984	306	831	294	17
Coincident Class Demand - Summer											
Coincident Class Demand - Winter											
Coincident Class Demand - Weighted	55,711	20,500	1,349	2,710	25,349	772	2,984	306	831	294	17
Coincident Class Demand - Transm.									60.2		

Estimate of Class Demands

Line No.	Description	Total System	Residential		GS Small		GS Large		Industrial	Municipal Power	Water Pumping	Irrigation	Temp Service	Lighting (PAL-SL-I, PAL-I, SL-I)
			(04-RS)	W/Space Heat (04-RS)	(04-GSS)	(04-GSL)	W/Space Heat (04-Rider 1)	(04-IS)						
1	Non-Coincidental Class Demand - Average Monthly													
2	Total System Sales (MWh)	310,617	120,802	8,021	14,999	128,481	5,525	19,297	1,751	5,596	1,619	40	4,488	
3	Line Losses	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%	
4	kWh Purchased (MWh)	333,032	129,519	8,600	16,081	137,752	5,923	20,689	1,877	6,000	1,735	43	4,812	
5	Divide by Hours	8,760	8,760	8,760	8,760	8,760	8,760	8,760	8,760	8,760	8,760	8,760	8,760	
6	Average Demand (kWh)	38,017	14,785	982	1,836	15,725	676	2,362	214	685	198	5	549	
7														
8	Average Customers	21,489	12,240	685	2,564	1,260	43	8	147	70	23	3	4,446	
9														
10	Calculated Maximum Demand ¹	68,485	29,336	1,931	3,878	23,989	1,183	4,676	438	1,190	421	24	1,418	
11														
12	Substitutions													
13	Bary Curve Estimate (Max. Annual or Seas.) ²		n/a	n/a	n/a	36,275	1,105	4,270	n/a	n/a	n/a	n/a	n/a	
14	Other Substitutions ³		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,195	
15	Non-Coincident Class Demand	80,065	29,336	1,931	3,878	36,275	1,105	4,270	438	1,190	421	24	1,195	
16	Sum of Non-Coincidental Demands of Individual Customers - Annual Peak													
17	Peak Month Sales Data													
18	Peak Month		Aug-10	Jan-10	Jan-10	Oct-10	Jan-10	Jan-10	Jan-10	Aug-10	Aug-10	Aug-10	May-10	Dec-10
19	kWh Sales	16,668,481	1,122,372	1,714,642	12,646,628	660,678	1,882,201	209,581	639,621	557,649	13,136	402,197		
20	Consumers	12,363	636	2,616	1,248	46	8	140	70	27	5	164		
21	Sum of Individual Consumer's Non-coincident Demands		134,951	9,584	14,931	82,797	3,847	8,501	1,778	4,197	2,797	60	83,235	
22														
23	Substitute (from Historical Billing Records)		n/a	n/a	n/a	60,513	2,591	5,355	n/a	n/a	n/a	n/a	n/a	
24	Non-Coincident Demand from Billing Records		n/a	n/a	n/a	469,963	14,694	56,760	n/a	n/a	n/a	n/a	n/a	
25	Sum of Individual Customer Non-Coincident Peak Demands (Adjusted to Test Year) ⁴		134,950	9,588	14,933	62,909	2,591	5,355	1,780	4,213	2,757	50	3,091	

¹ The class diversified demand is calculated based on the formulas contained in RUS Demand Tables (Bulletin 45-2). The formula is as follows:
Class Diversified Demand = $L8 \times (1 - 0.4 \times L8 + 0.4 \times (L8^2 + 40)^{0.5}) \times (0.005925 \times (L4 \times 1,000 + (L8 \times 12)^{0.85})$

² See "Annual Bary Curve Estimates"

³ Security Lighting demand is calculated based on wattage, (including ballasts) number of lights and assumed annual hours of operation. Includes estimates for unmetered lights only.

⁴ The sum of the Individual Consumers Non-coincident Demands is calculated using the RUS demand for a single customer multiplied by the Test Year number of customers.
Sum of Individual Consumer Demands = $(1 - 0.4 \times 1 + 0.4 \times (1^2 + 40)^{0.5}) \times (0.005925 \times (L19 + L20)^{0.85})$

⁵ Adjusted to Test Year conditions.

Estimate of Class Demands

Line No.	Description	Total System	Residential (04-RS)	Residential W/Space Heat (04-RS)	GS Small (04-GSS)	GS Large (04-GSL)	GS Large W/Space Heat (04-Rider 1)	Industrial (04-IS)	Municipal Power (04-M-I)	Water Pumping (04-WP)	Irrigation (04-IP-I)	Temp Service (04-CS)	Lighting (PAL-SL-I, (PAL-I, SL-
26	Annual Bary Curve Estimates												
27	Sum of Monthly Non-Coincidental Demands for Test Year		-	-	-	488,576	14,694	56,760	-	-	-	-	-
28													
29	MWh Sales		-	-	-	128,481	5,525	19,297	-	-	-	-	-
30													
31	Load Factor (730 hours per month)					36.0%	51.5%	46.6%					
32													
33	Coincidence Factor (From Bary Curve)		n/a	n/a	n/a	83.1%	84.2%	84.2%	n/a	n/a	n/a	n/a	n/a
34													
35	Billing Months per Year		12	12	12	12	12	12	12	12	12	3	12
36													
37	Estimated Non-Coincidental Average Monthly Demand ((L2*L8)/L10)		n/a	n/a	n/a	33,834	1,031	3,983	n/a	n/a	n/a	n/a	n/a
38	Estimated Non-Coincidental Demand - Average Monthly (Including Line Loss)		n/a	n/a	n/a	36,275	1,105	4,270	n/a	n/a	n/a	n/a	n/a
39													
40	Determination of Class Coincident Demand - Average Monthly												
41	System Coincident Demand - Average Monthly (Per Exhibit II)	55,711											
42													
43	Coincidence Factors from Other Sources ¹		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	50.00%
44	Average Monthly Non-Coincident Demand ²		-	-	-	-	-	-	-	-	-	-	1,195
45	Coincident Demand - Direct Assigned	598	-	-	-	-	-	-	-	-	-	-	598
46													
47	Remaining Coincident Demand	55,113											
48	Remaining Non-Coincident Demand	78,870	29,336	1,931	3,878	36,275	1,105	4,270	438	1,190	421	24	-
49	Coincidence Factor for Remaining Classes ¹	69.9%	69.9%	69.9%	69.9%	69.9%	69.9%	69.9%	69.9%	69.9%	69.9%	69.9%	
50	Coincident Demand for Remaining Classes		20,500	1,349	2,710	25,349	772	2,984	306	831	294	17	-
51	Coincident Demand - Ave. Monthly	55,711	20,500	1,349	2,710	25,349	772	2,984	306	831	294	17	598

Outdoor Lighting

A. Separately Metered Energy

kWh	56,142	
Ave. LF	49%	
		<u>13</u>
		<u>13</u>

Private Area / Street Lighting

A. Unmetered Lights

Size/Type	# of Lights	Power Required Per Light			Estimated Annual kWh/month	Estimated kWh	Total kW 1
		Lamp kW	Ballast kW	Total kW			
100 W MV	-	0.100	0.035	0.135	45	-	0.0
175 W MV	2,068	0.175	0.035	0.210	75	1,861,200	434.3
250 W MV	138	0.250	0.050	0.300	107	177,192	41.4
400 W MV	259	0.400	0.050	0.450	173	537,684	116.6
50 W HPS	-	0.050	0.020	0.070	25	-	0.0
70 W HPS	-	0.070	0.025	0.095	34	-	0.0
100 W HPS	1,537	0.100	0.035	0.135	45	829,980	207.5
150 W HPS	386	0.150	0.050	0.200	68	314,976	77.2
200 W HPS	243	0.200	0.055	0.255	87	253,692	62.0
250 W HPS		0.250	0.060	0.310	108	-	0.0
400 W HPS	403	0.400	0.075	0.475	173	836,628	191.4
1000 W HPS	59	1.000	0.100	1.100	394	278,952	64.9
Total	<u>5,093</u>					<u>5,090,304</u>	<u>1,195</u>
Average monthly usage						<u>83.29</u>	<u>0.235</u>

Development of Allocation Factors -- BUNDLED

Line No.	Description	Units	Total	Residential (04-RS)	Residential W/Space Heat (04-RS)	GS Small (04-GSS)	GS Large (04-GSL)	GS Large W/Space Heat (04-Rider 1)	Industrial (04-IS)	Municipal Power (04-M-1)	Water Pumping (04-WP)	Irrigation (04-IP-1)	Temp Service (04-CS)
1	Allocation Factor Input Data												
2	Energy												
3	Energy Sales -- All	MWh	310,617	120,802	8,021	14,999	128,481	5,525	19,297	1,751	5,596	1,619	40
4	Energy Sales -- On-Peak	MWh											
5	Energy Sales -- Off-Peak	MWh											
6	Dist. Losses	MWh	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%
7	Energy -- All @ Sub.	MWh	333,032	129,519	8,600	16,081	137,752	5,923	20,689	1,877	6,000	1,735	43
8	Energy -- On-Peak @ Sub.	MWh											
9	Energy -- Off-Peak @ Sub.	MWh											
10	Trans. Losses	MWh											
11	Energy -- All @ Source	MWh	333,032	129,519	8,600	16,081	137,752	5,923	20,689	1,877	6,000	1,735	43
12	Energy -- On-Peak @ Source	MWh											
13	Energy -- Off-Peak @ Source	MWh											
14	Demand												
15	Non-Coinc. Demand @ Cons.	kW	242,216	134,950	9,588	14,933	62,909	2,591	5,355	1,780	4,213	2,757	50
16	Class Non-Coinc. Demand @ Sub.	kW	80,065	29,336	1,931	3,878	36,275	1,105	4,270	438	1,190	421	24
17	Class Non-Coinc. Demand Transm.	kW											
18	Summer Coinc. Demand	kW											
19	Winter Coinc. Demand	kW											
20	Other Coinc. Demand	kW											
21	Coinc. Demand @ Sub.	kW	55,711	20,500	1,349	2,710	25,349	772	2,984	306	831	294	17
22	Coinc. Demand @ Source	kW	55,711	20,500	1,349	2,710	25,349	772	2,984	306	831	294	17
23	Average and Excess Demand												
24	Average Demand	kW	38,017	14,785	982	1,836	15,725	676	2,362	214	685	198	5
25	Class Excess Demand	kW	42,047	14,551	949	2,042	20,550	429	1,908	224	505	223	19
26	Allocated Excess Demand	kW	17,694	6,123	399	859	8,648	181	803	94	212	94	8
27	Avg. & Excess Demand	kW	55,711	20,908	1,381	2,695	24,373	857	3,165	309	897	292	13
28	Margin												
29	Present Rate Margin	\$	10,804,207	4,856,234	228,540	533,121	3,818,004	117,581	483,383	29,672	186,461	66,436	3,547
30	Proposed Rate Revenue	\$	33,162,858	13,418,928	795,774	1,614,857	13,325,660	490,525	1,818,321	154,826	569,742	183,388	7,542
31	Consumer												
32	No. Consumers		21,489	12,240	685	2,564	1,260	43	8	147	70	23	3
33	Pri. Line Weight. Factor			1.00	1.00	1.16	1.52	1.52	1.75	1.00	1.00	1.75	1.00
34	Weight. No. of Cons.		18,230.4	12,240.0	685.0	2,968.4	1,909.1	65.2	14.0	147.0	70.0	39.8	3.0
35	Transf. Weight. Factor			1.00	1.00	1.13	1.41	1.41	1.60	1.00	1.00	1.60	1.00
36	Weight. No. of Cons.		18,006.9	12,240.0	685.0	2,886.1	1,777.1	60.6	12.8	147.0	70.0	36.3	3.0
37	Service Weight. Factor			1.00	1.00	1.14	1.45	1.45	1.65	1.00	1.00	1.65	1.00
38	Weight. No. of Cons.		18,082.2	12,240.0	685.0	2,913.8	1,821.6	62.2	13.2	147.0	70.0	37.5	3.0
39	Meter Weight. Factor			1.00	1.00	3.58	4.76	4.76	7.83	5.56	5.56	7.83	1.00
40	Weight. No. of Cons.		29,841.2	12,240.0	685.0	9,173.8	6,000.0	204.8	62.7	816.7	388.9	177.6	3.0
41	Cons. Acct. Weight Factor			1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	Weight. No. of Cons.		17,131.6	12,240.0	685.0	2,564.0	1,260.0	43.0	8.0	147.0	70.0	22.7	3.0

Development of Allocation Factors -- BUNDLED
(Continued)

Line No.	Description	Data		Total	Residential	Residential	GS Small	GS Large	GS Large	Industrial	Municipal	Water	Irrigation	Temp
		Line No.	Name		(04-RS)	W/Space Heat (04-RS)	(04-GSS)	(04-GSL)	W/Space Heat (04-Rider 1)	(04-IS)	(04-M-1)	(04-WP)	(04-IP-1)	(04-CS)
43	Allocation Factors													
44	Energy Related													
45	Energy -- All @ Sub.	7	E1	1.000000	0.388908	0.025824	0.048287	0.413630	0.017786	0.062124	0.005637	0.018016	0.005211	0.000129
46	Energy -- On-Peak @ Sub.	8	E2											
47	Energy -- Off-Peak @ Sub.	9	E3											
48	Energy -- All @ Source	11	E4	1.000000	0.388908	0.025824	0.048287	0.413630	0.017786	0.062124	0.005637	0.018016	0.005211	0.000129
49	Energy -- On-Peak @ Source	12	E5											
50	Energy -- Off-Peak @ Source	13	E6											
51														
52	Demand Related													
53	Non-coinc. Demand @ Cons.	15	D1	1.000000	0.557148	0.039583	0.061651	0.259725	0.010695	0.022110	0.007349	0.017393	0.011381	0.000205
54	Non-coinc. Demand @ Class	16	D2	1.000000	0.366408	0.024119	0.048433	0.453075	0.013806	0.053333	0.005476	0.014857	0.005261	0.000305
55	Non-coinc. Demand @ Transm	17	D3											
56	Summer Coinc. Demand	18	D4											
57	Winter Coinc. Demand	19	D5											
58	Other Coinc. Demand	20	D6											
59	Coinc. Demand @ Sub.	21	D7	1.000000	0.367970	0.024222	0.048640	0.455007	0.013865	0.053560	0.005500	0.014920	0.005283	0.000306
60	Coinc. Demand @ Source	22	D8	1.000000	0.367970	0.024222	0.048640	0.455007	0.013865	0.053560	0.005500	0.014920	0.005283	0.000306
61	Avg. & Excess	27	D9	1.000000	0.375301	0.024793	0.048375	0.437484	0.015379	0.056807	0.005540	0.016105	0.005241	0.000235
62	Avg. & Excess (w/o Enbridge)	28	D10	1.000000	0.375301	0.024793	0.048375	0.437484	0.015379	0.056807	0.005540	0.016105	0.005241	0.000235
63														
64	Revenue Related													
64	Present Rate Margin	29	R1	1.000000	0.449476	0.021153	0.049344	0.353381	0.010883	0.044740	0.002746	0.017258	0.006149	0.000328
65	Proposed Rate Revenue	30	R2	1.000000	0.404637	0.023996	0.048695	0.401825	0.014791	0.054830	0.004669	0.017180	0.005530	0.000227
66														
67	Consumer Related													
68	No. of Cons.	32	C1	1.000000	0.569603	0.031877	0.119319	0.058636	0.002001	0.000372	0.006841	0.003258	0.001055	0.000140
69	Pri. Line Weight, Cons.	34	C2	1.000000	0.671407	0.037575	0.162826	0.104722	0.003574	0.000770	0.008063	0.003840	0.002182	0.000165
70	Transf. Weight, Cons.	36	C3	1.000000	0.679740	0.038041	0.160279	0.098689	0.003368	0.000711	0.008164	0.003887	0.002016	0.000167
71	Services Weight, Cons.	38	C4	1.000000	0.676910	0.037883	0.161144	0.100738	0.003438	0.000731	0.008130	0.003871	0.002072	0.000166
72	Meter Weight, Cons.	40	C5	1.000000	0.410171	0.022955	0.307421	0.201063	0.006862	0.002100	0.027367	0.013032	0.005950	0.000101
73	Cons. Acct. Weight, Cons.	42	C6	1.000000	0.714470	0.039985	0.149665	0.073548	0.002510	0.000467	0.008581	0.004086	0.001323	0.000175

**Exhibit RJM-5 - Local Access
Charge Cost of Service Analysis**

**Southern Pioneer Electric Company, Inc.
MKEC Area Local Access Charge
Revenue Requirements**

**Test Year January 1, 2010 to December 31, 2010
Adjusted for Known and Measurable Changes**

<u>Line</u>	<u>Description</u>	<u>Source</u>	<u>Allocation Factor</u>		<u>Allocated to LAC</u>	<u>Percent of Total</u>
			<u>Total MKEC Area</u>	<u>Name</u>		
1	Operating Expenses					
2	Transmission O&M	Ex. (RJM-SP-2), pg. 1	\$ 720,789		1.000000	\$ 720,789 20.96%
3	Distribution O&M	Ex. (RJM-SP-2), pg. 1	4,022,272	DOM	0.000000	- 0.00%
4	Administration & General	Ex. (RJM-SP-2), pg. 1	1,335,637	LAB	0.020454	27,319 0.79%
5	Depreciation					
6	Transmission	pg 3	348,574		1.000000	348,574 10.13%
7	Kii Distribution (LAC Only)	pg 3	-		1.000000	- 0.00%
8	General Plant	pg 3	461,604	LAB	0.020454	9,442 0.27%
9	Taxes	Ex. (RJM-SP-2), pg. 1	-	NP	0.239904	- 0.00%
10	Greensburg Wind Farm ²	Ex. (RJM-SP-2), pg. 1	322,880	NP	0.239904	77,460 2.25%
11	Subtotal Operating Expense	Sum(L2:L9)				\$ 1,183,584
12						
13	Net DSC Margin Requirements	Ex. (RJM-SP-3), pg. 1	7,515,677	NP	0.239904	\$ 1,803,042 31.72%
14	L.T. Interest		4,547,758	NP	0.239904	\$ 1,091,026 20.70%
15	Margin					\$ 712,016
16						
17	Income Tax Requirement @ 63.620%	Ex. (RJM-SP-3), pg. 2				452,985 13.17%
18						
19	Total Revenue Requirements	L11 + L13 + L17				\$ 3,439,611 100.00%
20						
21	Billing Demand	pg. 5				1,294,746 kW
22	Reference Workpaper	L19 / L21				\$ 2.66 /kW/mo
22						

Southern Pioneer Electric Company, Inc.
MKEC Area Local Access Charge
Allocation Factors

Test Year January 1, 2010 to December 31, 2010
Adjusted for Known and Measurable Changes

<u>Line No.</u>	<u>Description</u>	<u>Source</u>		
1	Distribution O&M Allocation Factor			
2	Distribution Plant used in LAC	1	\$	-
3	Total Distribution Plant	General Ledger	\$	37,156,169
4				
5	Kir Allocation Factor	L2 / L3	DOM	-
6				
7	Labor Allocation Factor			
8	Greensburg Wind Farm ²	General Ledger	\$	38,927
9	Distribution Wages			
10	Total Distribution Wages	General Ledger	\$	1,318,520
11	Allocation Factor	L5	DOM	-
12	Dist Wages Allocated to LAC	L10 * L11	\$	-
13	Total LAC Wages	L8 + L12	\$	38,927
14				
15	Total Wages	General Ledger	\$	2,368,061
16	Less: Administration & General Wages	General Ledger		464,899
17	Wages Other than A&G	L15 - L16	\$	1,903,163
18				
19	Labor Allocator	L13 / L17	LAB	0.020454
20	Reference Workpaper			
21	Plant-in-Service			
#REF!	Transmission	General Ledger	\$	15,251,790
#REF!	Distribution Used in LAC	1		-
#REF!	Subtotal	#REF!	\$	15,251,790
#REF!	Allocated General Plant			
#REF!	Total General Plant	General Ledger	\$	5,852,844
#REF!	Allocation Factor	L19	LAB	0.020454
#REF!	Allocated General Plant	#REF!	\$	119,713
#REF!	Total LAC Plant-in-Service	#REF!	\$	15,371,503
#REF!				
#REF!	Accumulated Reserves for Depreciation			
#REF!	Transmission	General Ledger	\$	7,295,911
#REF!	Distribution Used in LAC	1		-
#REF!	Subtotal	#REF!	\$	7,295,911
#REF!	Allocated General Plant			
#REF!	Total General Plant	General Ledger	\$	1,393,984
#REF!	Allocation Factor	L19	LAB	0.020454
#REF!	Allocated General Plant	#REF!	\$	28,512
#REF!	Total LAC Accum. Depr. Res.	#REF!	\$	7,324,423
#REF!	Net Plant Used in LAC	#REF!	\$	8,047,080
#REF!				
#REF!	Total Plant in Service	General Ledger	\$	58,260,803
#REF!	Total Accum. Reserves for Depr.	General Ledger		24,717,910
#REF!	Total Net Plant	#REF!	\$	33,542,893
#REF!				
#REF!	Net Plant Allocator	#REF!	NP	0.239904
#REF!				

¹ The amount of distribution facilities utilized in providing local access service was determined through a direct assessment by MKEC.

Southern Pioneer Electric Company, Inc.
MKEC Area Local Access Charge
Depreciation Expense

Test Year January 1, 2010 to December 31, 2010
Adjusted for Known and Measurable Changes

<u>Line</u>	<u>Description</u>	<u>Source</u>	<u>Plant in Service As of 12/31/10</u>	<u>Depr. Rate</u>	<u>Depr. Expense</u>
1	Facilities Used in Providing LAC Service				
2	Transmission Facilities				
3	350 Land and Land Rights	General Ledger	\$ 100,229	-	\$ -
4	352 Structures and Improvements	General Ledger	277,092	0.02110	5,847
5	Kii 353 Station Equipment	General Ledger	5,565,767	0.01830	101,854
6	355 Poles and Fixtures	General Ledger	4,638,767	0.03300	153,079
7	356 O.H. Conductors and Devices	General Ledger	4,669,935	0.01880	87,795
8	Gn 358 U.G. Conductors and Devices	General Ledger	-	0.02390	-
9	Subtotal	Sum(L3:L8)	\$ 15,251,790		\$ 348,574
10	Distribution Facilities				
11	360 Land and Land Rights	General Ledger	\$ -	-	-
12	361 Structures and Improvements	General Ledger	-	0.01730	-
13	362 Station Equipment	General Ledger	-	0.01100	-
14	Subtotal	Sum(L11:L13)	\$ -		\$ -
15	Total	L9 + L14	\$ 15,251,790		\$ 348,574
16					
17			<u>As of 12/31/10</u>		
18	General Plant				
19	389 Land and Land Rights	General Ledger	\$ 140,161	-	\$ -
	390 Structures and Improvements	General Ledger	1,677,028	0.031600	52,994
	391 Office Furniture and Equipment	General Ledger	389,975	0.133633	52,114
20	392 Transportation Equipment	General Ledger	2,807,946	0.115600	324,599
#REF!	393 Stores Equipment	General Ledger	212,624	0.047500	10,100
#REF!	394 Tools, Shop and Garage Equip	General Ledger	22,193	0.046500	1,032
#REF!	395 Laboratory Equipment	General Ledger	173,952	0.049800	8,663
#REF!	396 Power Operated Equipment	General Ledger	-	0.069700	-
#REF!	Communication Equipment	General Ledger	387,539	0.023300	9,030
#REF!	Miscellaneous Equipment	General Ledger	41,426	0.074200	3,074
#REF!	Total	#REF!	\$ 5,852,844	0.078868	\$ 461,604
#REF!					
#REF!	Plant in Service as of 12/31/10	General Ledger	\$ 5,852,844	0.078868	\$ 461,604
#REF!					

Southern Pioneer Electric Company, Inc.
MKEC Area Local Access Charge
Credit for Third Party Revenue

Test Year January 1, 2010 to December 31, 2010
Adjusted for Known and Measurable Changes

<u>Line</u>	<u>Description</u>	<u>Source</u>	<u>Alloc. Factor</u>	<u>Amount</u>
1	Total Revenue Credit			
2	Third Party Billing Demand	pg. 5		384,011 kW
3	LAC Rate	pg. 1		\$ 2.66 /kW/mo
4	LAC Third Party Revenue	Mult(L2:L3)		\$ 1,021,470
5				
6	AllKingman (KPP) Generation			
7	Transmission O&M	pg. 1	20.96%	\$ 214,055
8	Distribution O&M	pg. 1	0.00%	-
9	Greensburg Wind Farm ²	pg. 1	0.79%	8,113
10	Depreciation	pg. 1	10.41%	106,321
11	Property Taxes	pg. 1	0.00%	-
12	Other Deductions	pg. 1	2.25%	23,004
13	L.T. Interest	pg. 1	31.72%	324,005
14	Margin Requirements	pg. 1	20.70%	211,449
15	Income Taxes	pg. 1	13.17%	134,524
16	Total	Sum(L7:L15)	100.00%	\$ 1,021,470

Reference Workpaper

**Southern Pioneer Electric Company
Summary of Proposed Local Access Billing Demands (kW) -- 2010**

<u>Line</u>	<u>Description</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>
1	Total Local Access System ¹	99,689	93,415	87,341	87,112	107,978	134,742	139,856	142,009	131,127	105,144	94,179	93,103	1,315,695
2	CP Date	6	10	1	29	28	22	14	3	14	7	30	7	
3	CP Time (hour Ending)	1900	2000	2000	1600	1600	1600	1600	1600	1600	1600	1900	1900	
4														
5	Wholesale Customers @ Del. Pt.													
6	Ashland (KMEA)--Metered	2,090	1,970	1,847	1,675	2,621	3,357	3,638	3,571	3,263	2,095	2,031	1,843	30,000
7	Ashland (KMEA)--Generation	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Subtotal--Ashland	2,090	1,970	1,847	1,675	2,621	3,357	3,638	3,571	3,263	2,095	2,031	1,843	30,000
9	Kingman (KPP)	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	72,000
10	Kingman (KPP) Generation	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Subtotal--Kingman	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	72,000
12	Greensburg	2,764	2,469	2,006	1,377	1,833	2,373	2,518	2,531	2,108	1,593	1,927	1,872	25,371
13	Greensburg Wind Farm ²	8,128	12,523	9,928	9,470	4,918	9,325	7,776	2,857	9,253	3,608	11,741	6,930	96,456
14	Isabel (AR)	286	295	295	229	230	296	247	255	344	305	283	91	3,157
15	KEPCO	13,723	12,689	11,063	10,640	13,562	14,391	13,600	15,584	16,484	14,040	10,748	10,506	157,029
16	Subtotal--Wholesale	32,990	35,945	31,138	29,390	29,164	35,743	33,779	30,797	37,451	27,642	32,729	27,243	384,011
17	Losses @ 1.86% of 34.5 kV Output	351	324	283	259	339	380	372	408	413	335	279	266	4,009
18	Subtotal with Losses (@ Source)	33,341	36,269	31,421	29,649	29,504	36,123	34,152	31,205	37,864	27,977	33,008	27,509	388,021
19														
20	Southern Pioneer Retail													
21	Retail with Losses (@ Source)	66,348	57,146	55,920	57,462	78,474	98,619	105,705	110,804	93,263	77,167	61,171	65,594	927,674
22	Losses @ 1.83% of 34.5 kV Input	1,212	1,044	1,021	1,049	1,433	1,801	1,930	2,023	1,703	1,409	1,117	1,198	16,940
23	Retail @ Delivery Point	65,137	56,103	54,899	56,413	77,042	96,819	103,775	108,780	91,560	75,758	60,054	64,396	910,734

¹ Reference Workpaper

² January and February CP is 2011 as customer was not online during these months in 2010.

**Exhibit RJM-6 - Statement of
Operations**

Statement of Operations
Proposed Rates
For the Test Year Ended December 31, 2010

(a) Line No.	(b) Description	(c) Actual Test Year ¹	(d) Pro Forma Test Year Present Rates	(e) Proposed Rates
1	<u>Operating Revenue</u>			
2	Sales of Electricity	\$ 56,761,383	\$ 58,494,658	\$ 64,607,606 ²
3	Other	1,561,507	478,806	478,806
4	Total Operating Revenue	\$ 58,322,890	\$ 58,973,464	\$ 65,086,412
6	<u>Operating Expenses</u>			
7	Cost of Purchased Power	45,368,418	45,518,117	45,518,117
8	Transmission - O & M	709,170	720,789	720,789
9	Distribution - Operation	2,401,071	2,649,188	2,649,188
10	Distribution - Maintenance	1,227,652	1,373,084	1,373,084
11	Consumer Accounts	1,290,700	1,448,841	1,448,841
12	Consumer Service & Information	33,938	38,681	38,681
13	Sales	7,615	7,615	7,615
14	Administrative & General	1,180,208	1,335,637	1,335,637
15	Depreciation & Amortization	2,201,657	1,940,041	1,940,041
16	Taxes - Property	-	-	0
17	Taxes - Other	1,054,289	1,054,289	1,054,289
18	Interest on Long Term Debt	2,438,148	4,547,758	4,547,758
19	Other Interest Expense	792,193	3,630	3,630
20	Other Deductions ²	30,492	353,372	353,372
21	Total Operating Expenses	\$ 58,735,551	\$ 60,991,042	\$ 60,991,042
22	Net Operating Margins	\$ (412,661)	\$ (2,017,578)	\$ 4,095,369

¹ See Exhibit RJM-2.

² See Schedule A for an estimate of the Pro Forma Test Year revenue under proposed rates.

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Proposed Rates

II. Consumer and Sales Data for Pro Forma Test Year

(a) Line No.	(b) Description	(c) Avg. No. Cons. ¹	(d) Energy Sales ² (kWh)	(e) Billing Demand (kW)	(f) Revenue ³ (\$)
1	Residential Service (11-RS)				
2	General Use	12,240	120,801,641	N.A.	15,949,986
3	Space Heating	685	8,021,288	N.A.	1,002,675
4	General Service Small (11-GSS)	2,564	14,998,858	N.A.	2,034,720
5	General Service Large (11-GSL)	1,260	128,480,653	379,372.1	15,361,109
6	General Service Space Heating	43	5,524,622	10,440.4	560,432
7	Industrial Service (11-IS)	8	19,296,669	57,257.1	2,026,562
8	Industrial Service-Primary Discount	-	-	-	-
9	Real -Time Pricing (RTP)	2	1,331,218	2,436.7	94,766
10	Transmission Level Service (11-STR)	5	388,276,102	574,992.6	24,536,890
11	Municipal Power Service (11-M-I)	147	1,750,898	N.A.	195,081
12	Water Pumping Service (11-WP)	70	5,596,107	N.A.	622,422
13	Irrigation Service (11-IP-I)	23	1,618,606	N.A.	205,579
14	Temporary Service (11-CS)	3	40,022	N.A.	8,965
15	Lighting	4,978	4,488,065	N.A.	986,949
16	Local Access Charge (11-LAC) ⁴	N.A.	N.A.	384,011.4	1,021,470
17	Total ^{3,5}	17,050	700,224,751	1,024,499.0	64,607,606

¹ Number of consumers as of Dec 10 .

² Energy sales are based on historical average energy usage per consumer.

³ See Schedule A, pages 3 - 7.

⁴ LAC Billing Demand per Exhibit RJM-5.

⁵ Total number of consumers excludes Lighting.

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Proposed Rates
(Continued)

II. Estimate of Pro Forma Test Year Revenue Under Proposed Rates

Rate Class	Billing		Rate	Revenue
	Determinants	Units		(\$)
Residential Service (11-RS)				
General Use				
Customer Charge	12,240	cons	\$14.00	2,056,320
Delivery Charge				
Summer - All kWh	54,148,376	kWh	\$0.12108	6,556,370
Winter (Nov-Jun)	66,653,265	kWh	\$0.11008	7,337,296
Energy Cost Adjustment	120,801,641	kWh		15,949,986
Space Heating				
Customer Charge	685	cons	\$14.00	115,080
Delivery Charge				
Summer - All kWh	2,292,203	kWh	\$0.12108	277,544
Winter (Nov-Jun)				
0-800 kWh	3,323,458	kWh	\$0.11008	365,851
801-5800 kWh	2,383,981	kWh	\$0.10143	241,817
5801 kWh and above	21,646	kWh	\$0.11008	2,383
Energy Cost Adjustment	8,021,288	kWh		1,002,675
General Service Small (11-GSS)				
Customer Charge	2,564	cons	\$22.00	676,896
Delivery Charge				
Summer - (July to Oct.)	5,279,112	kWh	\$0.09766	515,542
Winter (Nov-Jun)	9,719,746	kWh	\$0.08666	842,283
Energy Cost Adjustment	14,998,858	kWh		2,034,720
General Service Large (11-GSL)				
Customer Charge	1,260	cons	\$40.75	616,140
Minimum Charges				483,296
Demand Charge per kW>9				
Summer - (July to Oct.)	147,350.3	kW	\$13.00	1,915,554
Winter (Nov-Jun)	232,021.8	kW	\$11.00	2,552,240
Delivery Charge	128,480,653	kWh	\$0.07623	9,793,878
Energy Cost Adjustment	128,480,653	kWh		15,361,109

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Proposed Rates
(Continued)

II. Estimate of Pro Forma Test Year Revenue Under Proposed Rates

Rate Class	Billing Determinants	Units	Rate	Revenue (\$)
<u>General Service Space Heating</u>				
Customer Charge		43 cons	\$40.75	21,027
Demand Charge				
Summer - (July to Oct.)	4,836.2	kW	\$13.00	62,870
Winter (Nov-Jun)	5,604.2	kW	\$11.00	61,646
Energy Charge				
GSL	3,943,507	kWh	\$0.07623	300,607
Heating	1,581,115	kWh	\$0.07228	114,280
Energy Cost Adjustment	5,524,622	kWh		
				560,432
<u>Industrial Service (11-IS)</u>				
Customer Charge		8 cons	\$100.62	9,660
Demand Charge per kW>10				
Summer - (July to Oct.)	16,830.0	kW	\$14.00	235,620
Winter (Nov-Jun)	40,427.1	kW	\$11.00	444,698
Delivery Charge	19,296,669	kWh	\$0.06926	1,336,584
Energy Cost Adjustment	19,296,669	kWh		
				2,026,562
<u>Real-Time Pricing (RTP)</u>				
Customer Charge		2 cons	\$251.55	6,037
Delivery Charge	1,402,633	kWh	\$0.06326	88,729
				94,766
<u>Transmission Level Service (11-STR)</u>				
Service at 34.5 kV Voltage				
Customer Charge		1 cons	\$111.80	1,342
<u>Demand Charge</u>				
Demand Requirements	-	kW	\$6.41	
OATT	-	kW	\$2.77	
Local Access Charge	-	kW	\$2.66	
<u>Energy Charge</u>				
Energy Charge	41,577	kWh	\$0.01008	419
Energy Cost Adjustment	41,577	kWh	\$0.03878	1,612
Delivery Charge	41,577	kWh	\$0.00187	78
Service at 115 kV Voltage				
Customer Charge		4 cons	\$111.80	5,366
<u>Demand Charge</u>				
Demand Requirements	574,993	kW	\$6.29	3,616,703
OATT	574,993	kW	\$2.72	1,565,431
<u>Energy Charge</u>				
Energy Charge	388,234,525	kWh	\$0.00990	3,841,969
Energy Cost Adjustment	388,234,525	kWh	\$0.03806	14,776,833
Delivery Charge	388,234,525	kWh	\$0.00187	727,136
Total STR				24,536,890

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Proposed Rates
(Continued)

II. Estimate of Pro Forma Test Year Revenue Under Proposed Rates

Rate Class	Billing		Rate	Revenue
	Determinants	Units		
<u>Municipal Power Service (11-M-I)</u>				
Customer Charge	147	cons	\$14.00	24,696
Delivery Charge				
Summer - (July to Oct.)	742,790	kWh	\$0.11775	87,464
Winter (Nov-Jun)	1,008,108	kWh	\$0.10675	107,617
Energy Cost Adjustment	1,750,898	kWh		
				195,081
<u>Water Pumping Service (11-WP)</u>				
Customer Charge	70	cons	\$20.00	16,800
Delivery Charge				
Summer - (July to Oct.)	2,519,948	kWh	\$0.11427	287,951
Winter (Nov-Jun)	3,076,159	kWh	\$0.10327	317,671
Energy Cost Adjustment	5,596,107	kWh		
				622,422
<u>Irrigation Service (11-IP-I)</u>				
Demand Charge per horsepower contracted per year	1,754	/HP/yr.	\$38.10	66,835
Delivery Charge				
Summer - (July to Oct.)	1,287,982	kWh	\$0.08796	113,297
Winter (Nov-Jun)	330,624	kWh	\$0.07696	25,446
Energy Cost Adjustment	1,618,606	kWh		
				205,579
<u>Temporary Service (11-CS)</u>				
Delivery Charge plus equipment service chg.	40,022	kWh	\$0.22400	8,965
Energy Cost Adjustment	40,022	kWh		
				8,965
<u>Private Area / Street Lighting (11-PAL-SL-I)</u>				
<u>Private Area Light (Coop owned)</u>				
On Existing Pole				
100 W P.A.L. Cust 0%	592	lights	\$10.92	77,568
100 W P.A.L. Cust 100%	2	lights	\$4.10	98
150 W P.A.L. Cust 0%	28	lights	\$17.36	5,833
200 W P.A.L. Cust 0%	14	lights	\$19.51	3,277
200 W P.A.L. Cust 50%	1	lights	\$19.51	234
On New Pole (Wood)				
100 W P.A.L. Cust 0%	163	lights	\$18.24	35,676
100 W P.A.L. Cust 100%	2	lights	\$4.58	110
150 W P.A.L. Cust 0%	30	lights	\$20.26	7,293
200 W P.A.L. Cust 0%	6	lights	\$21.71	1,563
<u>Flood Lights</u>				
On Existing Pole				
150 W Flood Cust 0%	67	lights	\$20.57	16,541
400 W Flood Cust 0%	176	lights	\$37.67	79,550
400 W Flood Cust 50%	1	lights	\$37.67	452
400 W Flood Cust 100%	1	lights	\$13.44	161
1000 W Flood M.H. Cust 0%	32	lights	\$55.21	21,200
On New Pole (Wood)				
150 W P.A.L. Cust 0%	18	lights	\$23.25	5,021
400 W P.A.L. Cust 0%	82	lights	\$40.30	39,654
1000 W Flood M.H. Cust 0%	8	lights	\$75.28	7,227

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Proposed Rates
(Continued)

II. Estimate of Pro Forma Test Year Revenue Under Proposed Rates

Rate Class	Billing Determinants	Units	Rate	Revenue (\$)
Private Area / Street Lighting (11-PAL-SL-I)				
Continued				
Street Lights				
On Existing Pole				
100 W P.A.L. Cust 0%		28 lights	\$12.12	4,071
150 W P.A.L. Cust 0%		3 lights	\$14.27	514
200 W P.A.L. Cust 0%		3 lights	\$17.54	631
On New Pole (Wood)				
100 W P.A.L. Cust 0%		5 lights	\$18.24	1,094
200 W P.A.L. Cust 0%		4 lights	\$21.71	1,042
On Existing Pole				
150 W Cobra Head Cust 0%		1 lights	\$14.27	171
200 W Cobra Head Cust 0%		26 lights	\$17.54	5,473
400 W Cobra Head Cust 0%		5 lights	\$23.37	1,402
400 W Cobra Head Cust 100%		22 lights	\$12.48	3,295
On New Pole (Wood)				
150 W Cobra Head Cust 0%		1 lights	\$22.94	275
200 W Cobra Head Cust 0%		4 lights	\$23.98	1,151
400 W Cobra Head Cust 0%		7 lights	\$30.77	2,585
On New Pole (Steel)				
100 W Cobra Head Cust 0%		1 lights	\$33.33	400
150 W Cobra Head Cust 0%		1 lights	\$34.92	419
150 W Cobra Head Cust 100%		16 lights	\$6.95	1,335
200 W Cobra Head Cust 0%		17 lights	\$36.86	7,519
Acorn				
100 W HPS Cust 50%		3 lights	\$21.01	756
Vapor Street Lighting Ornamental Service (11-OSL-V-I)				
175 W MV		129 lights	\$13.35	20,662
250 W MV		138 lights	\$16.15	26,737
400 W MV		119 lights	\$21.35	30,481
100 W HPS		439 lights	\$12.12	63,826
150 W HPS		121 lights	\$14.27	20,726
200 W HPS		155 lights	\$17.54	32,627
Controlled Private Area Lighting (04-PAL-I) Frozen				
175 W MV		553 lights	\$12.15	80,631
400 W MV		59 lights	\$23.32	16,513
400 W MV (Flood)		81 lights	\$25.47	24,752
1000 W MV (Flood)		19 lights	\$48.11	10,969
100 W HPS		302 lights	\$10.92	39,570
200 W HPS		30 lights	\$19.51	7,022
150 W HPS (Flood)		100 lights	\$20.57	24,689
400 W HPS (Flood)		92 lights	\$37.67	41,583

Schedule A
Summary of Consumers, Energy Sales, and
Revenue Under Proposed Rates
(Continued)

II. Estimate of Pro Forma Test Year Revenue Under Proposed Rates

Rate Class	Billing		Rate	Revenue
	Determinants	Units		(\$)
<u>Street Lighting Service Dusk to Dawn (04-SL-1)</u>				
MV 7000 lumen lamps	1,386	lights	\$12.78	212,566
Energy Cost Adjustment	4,488,065	kWh		
Total Lighting	5,093	lights		986,949
<u>Local Access Charge (11-LAC)</u>				
Demand Charge	384,011	kW	\$2.66	1,021,470
Grand Total	700,296,165			64,607,606

**Exhibit RJM-7 - Comparison of
Present and Proposed Rate
Schedules**

**Comparison of Revenue (1.5 DSC)
Present and Proposed Rates**

(a)	(b)	(c)	(d)	(e)	(f)
Line No.	Rate Class	Revenue Present Rates ¹ (\$)	Revenue Proposed Rates ² (\$)	Increase (Decrease) Amount (\$)	Percent (%)
1	Residential Service (11-RS)				
2	General Use	13,418,928	15,949,986	2,531,058	18.9%
3	Space Heating	795,774	1,002,675	206,901	26.0%
4	General Service Small (11-GSS)	1,614,857	2,034,720	419,863	26.0%
5	General Service Large (11-GSL)	13,325,660	15,361,109	2,035,449	15.3%
6	General Service Space Heating	490,525	560,432	69,906	14.3%
7	Industrial Service (11-IS)	1,818,321	2,026,562	208,241	11.5%
8	Industrial Service-Primary Discount	-	-	-	0.0%
9	Real -Time Pricing (RTP)	82,550	94,766	12,216	14.8%
10	Transmission Level Service (11-STR)	24,469,707	24,536,890	67,183	0.3%
11	Municipal Power Service (11-M-I)	154,826	195,081	40,255	26.0%
12	Water Pumping Service (11-WP)	569,742	622,422	52,680	9.2%
13	Irrigation Service (11-IP-I)	183,388	205,579	22,191	12.1%
14	Temporary Service (11-CS)	7,542	8,965	1,423	18.9%
15	Lighting	783,294	986,949	203,655	26.0%
16	Total Retail Rates	57,715,115	63,586,136	5,871,020	10.2%
17					
18	Local Access Charge Revenue - Third Party	779,543	1,021,470	241,927	31.0%
19					
20	Total All Rates	58,494,658	64,607,606	6,112,948	10.5%

¹ See page 5 of Exhibit RJM-2.

² Reference page 2 of Exhibit RJM-6.

**Comparison of Average Rate (1.5 DSC)
Present and Proposed Rates**

(a) Line No.	(b) Rate Class	(c) Energy Sales (kWh)	(d) (e) <u>Average Rate</u>		(f) Increase (Decrease) (%)
			Present (¢/kWh)	Proposed (¢/kWh)	
1	Residential Service (11-RS)				
2	General Use	120,801,641	11.11	13.20	18.9%
3	Space Heating	8,021,288	9.92	12.50	26.0%
4	General Service Small (11-GSS)	14,998,858	10.77	13.57	26.0%
5	General Service Large (11-GSL)	128,480,653	10.37	11.96	15.3%
6	General Service Space Heating	5,524,622	8.88	10.14	14.3%
7	Industrial Service (11-IS)	19,296,669	9.42	10.50	11.5%
8	Industrial Service-Primary Discount	-	N.A.	N.A.	N.A.
9	Real -Time Pricing (RTP)	1,331,218	6.20	7.12	14.8%
10	Transmission Level Service (11-STR)	388,276,102	6.30	6.32	0.3%
11	Municipal Power Service (11-M-I)	1,750,898	8.84	11.14	26.0%
12	Water Pumping Service (11-WP)	5,596,107	10.18	11.12	9.2%
13	Irrigation Service (11-IP-I))	1,618,606	11.33	12.70	12.1%
14	Temporary Service (11-CS)	40,022	18.85	22.40	18.9%
15	Lighting	4,488,065	17.45	21.99	26.0%

**Comparison of Average Monthly Bill (1.5 DSC)
Present and Proposed Rates**

(a) Line No.	(b) Rate Class	(c) Energy Sales (cons.)	(d) <u>Average Bill Per Cons.</u> Present (\$/cons./mo.)	(e) <u>Proposed</u> (\$/cons./mo.)	(f) Increase (Decrease) (\$/cons./mo.)
1	Residential Service (11-RS)				
2	General Use	12,240	91.36	108.59	17.23
3	Space Heating	685	96.81	121.98	25.17
4	General Service Small (11-GSS)	2,564	52.48	66.13	13.65
5	General Service Large (11-GSL)	1,260	881.33	1,015.95	134.62
6	General Service Space Heating	43	950.63	1,086.11	135.48
7	Industrial Service (11-IS)	8	18,940.84	21,110.02	2,169.18
8	Industrial Service-Primary Discount	-	N.A.	N.A.	-
9	Real -Time Pricing (RTP)	2	3,439.58	3,948.58	509.00
10	Transmission Level Service (11-STR)	5	407,828.46	408,948.17	1,119.71
11	Municipal Power Service (11-M-I)	147	87.77	110.59	22.82
12	Water Pumping Service (11-WP)	70	678.26	740.98	62.71
13	Irrigation Service (11-IP-I)	23	674.22	755.80	81.58
14	Temporary Service (11-CS)	3	209.51	249.03	39.52
15	Lighting	4,978	13.11	16.52	3.41

**Comparison of
Present and Proposed Rate Schedules**

<u>Present Rates</u>				<u>Proposed Rates</u>			
<u>Residential Service (09-RS)</u>				<u>Residential Service (11-RS)</u>			
<u>General Use</u>				<u>General Use</u>			
Customer Charge	@	\$11.50	/month	Customer Charge	@	\$14.00	/month
Delivery Charge				Delivery Charge			
Summer - All kWh	@	\$0.10491	/kWh	Summer - All kWh	@	\$0.12108	/kWh
Winter (Nov-Jun)	@	\$0.09410	/kWh	Winter (Oct-May)	@	\$0.11008	/kWh
Energy Cost Adjustment	@	(\$0.00185)	/kWh	Energy Cost Adjustment	@		/kWh
<u>Space Heating</u>				<u>Space Heating</u>			
Customer Charge	@	\$11.50	/month	Customer Charge	@	\$14.00	/month
Delivery Charge				Delivery Charge			
Summer - All kWh	@	\$0.10491	/kWh	Summer - All kWh	@	\$0.12108	/kWh
Winter (Nov-Jun)				Winter (Oct-May)			
0-800 kWh	@	\$0.09410	/kWh	0-800 kWh	@	\$0.11008	/kWh
801-5800 kWh	@	\$0.06745	/kWh	801-5800 kWh	@	\$0.10143	/kWh
5801 kWh and above	@	\$0.09410	/kWh	5801 kWh and above	@	\$0.11008	/kWh
Energy Cost Adjustment	@	(\$0.00185)	/kWh	Energy Cost Adjustment	@		/kWh
<u>General Service Small (09-GSS)</u>				<u>General Service Small (11-GSS)</u>			
Customer Charge	@	\$15.80	/month	Customer Charge	@	\$22.00	/month
Delivery Charge				Delivery Charge			
Summer - (July to Oct.)	@	\$0.08358	/kWh	Summer - (July to Oct.)	@	\$0.09766	/kWh
Winter (Nov-Jun)	@	\$0.07358	/kWh	Winter (Nov-Jun)	@	\$0.08666	/kWh
Energy Cost Adjustment	@	(\$0.00185)	/kWh	Energy Cost Adjustment	@		/kWh
<u>General Service Large (09-GSL)</u>				<u>General Service Large (11-GSL)</u>			
Customer Charge	@	\$40.75	/month	Customer Charge	@	\$40.75	/month
Demand Charge per kW>9				Demand Charge per kW>9			
Summer - (July to Oct.)	@	\$10.00	/kW	Summer - (July to Oct.)	@	\$13.00	/kW
Winter (Nov-Jun)	@	\$8.00	/kW	Winter (Nov-Jun)	@	\$11.00	/kW
Delivery Charge				Delivery Charge			
Summer - (July to Oct.)	@	\$0.07109	/kWh	Summer - (July to Oct.)	@	\$0.07623	/kWh
Winter (Nov-Jun)	@	\$0.07109	/kWh	Winter (Nov-Jun)	@	\$0.07623	/kWh
Energy Cost Adjustment	@	(\$0.00185)	/kWh	Energy Cost Adjustment	@		/kWh
<u>General Service Space Heating</u>				<u>General Service Space Heating</u>			
Demand Charge				Demand Charge			
Summer - (July to Oct.)	@	\$10.00	/kW	Summer - (July to Oct.)	@	\$13.00	/kW
Winter (Nov-Jun)	@	\$8.00	/kW	Winter (Nov-Jun)	@	\$11.00	/kW
Energy Charge				Energy Charge			
GSL	@	\$0.07109	/kWh	GSL	@	\$0.07623	/kWh
Heating	@	\$0.06714	/kWh	Heating	@	\$0.07228	/kWh
Energy Cost Adjustment	@	(\$0.00185)	/kWh	Energy Cost Adjustment	@		/kWh

**Comparison of
Present and Proposed Rate Schedules**

<u>Present Rates</u>				<u>Proposed Rates</u>			
<u>Industrial Service (09-IS)</u>				<u>Industrial Service (11-IS)</u>			
Customer Charge	@	\$100.62	/month	Customer Charge	@	\$100.62	/month
Demand Charge per kW>10				Demand Charge per kW>10			
Summer - (July to Oct.)	@	\$12.50	/kW	Summer - (July to Oct.)	@	\$14.00	/kW
Winter (Nov-Jun)	@	\$9.50	/kW	Winter (Nov-Jun)	@	\$11.00	/kW
Delivery Charge				Delivery Charge			
Summer - (July to Oct.)	@	\$0.06477	/kWh	Summer - (July to Oct.)	@	\$0.06926	/kWh
Winter (Nov-Jun)	@	\$0.06477	/kWh	Winter (Nov-Jun)	@	\$0.06926	/kWh
Energy Cost Adjustment	@	(\$0.00185)	/kWh	Energy Cost Adjustment	@		/kWh
<u>Industrial Service-Primary Discount</u>				<u>Industrial Service-Primary Discount</u>			
Customer Charge	@	\$98.61	/month	Customer Charge	@	\$98.61	/month
Demand Charge per kW>10				Demand Charge per kW>10			
Summer - (July to Oct.)	@	\$12.25	/kW	Summer - (July to Oct.)	@	\$13.72	/kW
Winter (Nov-Jun)	@	\$9.31	/kW	Winter (Nov-Jun)	@	\$10.78	/kW
Delivery Charge				Delivery Charge			
Summer - (July to Oct.)	@	\$0.06347	/kWh	Summer - (July to Oct.)	@	\$0.06788	/kWh
Winter (Nov-Jun)	@	\$0.06347	/kWh	Winter (Nov-Jun)	@	\$0.06788	/kWh
Energy Cost Adjustment	@	(\$0.00185)	/kWh	Energy Cost Adjustment	@		/kWh
<u>Interruptible Industrial Service (09-INT)</u>				<u>Interruptible Industrial Service (11-INT)</u>			
Customer Charge	@	\$100.62	/month	Customer Charge	@	\$100.62	/month
Demand Charge per kW>10				Demand Charge per kW>10			
Non-Interruptible				Non-Interruptible			
Summer - (July to Oct.)	@	\$12.50	/kW	Summer - (July to Oct.)	@	\$14.00	/kW
Winter (Nov-Jun)	@	\$9.50	/kW	Winter (Nov-Jun)	@	\$11.00	/kW
Interruptible				Interruptible			
Summer - (July to Oct.)	@	\$7.00	/kW	Summer - (July to Oct.)	@	\$7.00	/kW
Winter (Nov-Jun)	@	\$7.00	/kW	Winter (Nov-Jun)	@	\$7.00	/kW
Penalty				Penalty			
Summer - (July to Oct.)	@	\$31.24	/kW	Summer - (July to Oct.)	@	\$31.24	/kW
Winter (Nov-Jun)	@	\$31.24	/kW	Winter (Nov-Jun)	@	\$31.24	/kW
Delivery Charge				Delivery Charge			
Summer - (July to Oct.)	@	\$0.06477	/kWh	Summer - (July to Oct.)	@	\$0.06926	/kWh
Winter (Nov-Jun)	@	\$0.06477	/kWh	Winter (Nov-Jun)	@	\$0.06926	/kWh
Energy Cost Adjustment	@	(\$0.00185)	/kWh	Energy Cost Adjustment	@		/kWh
<u>Real -Time Pricing (RTP)</u>				<u>Real -Time Pricing (RTP)</u>			
Customer Charge	@	\$251.55	/month	Customer Charge	@	\$251.55	/month
Delivery Charge	@	\$0.05748	/kWh	Delivery Charge	@	\$0.06326	/kWh

**Comparison of
Present and Proposed Rate Schedules**

<u>Present Rates</u>				<u>Proposed Rates</u>			
<u>Transmission Level Service (09-STR)</u>				<u>Transmission Level Service (11-STR)</u>			
<u>Service at 34.5 kV Voltage</u>				<u>Service at 34.5 kV Voltage</u>			
Customer Charge	@	\$111.80	/month	Customer Charge	@	\$111.80	/month
<u>Demand Charge</u>				<u>Demand Charge</u>			
Demand Requirements	@	\$6.29	/kW	Demand Requirements	@	\$6.41	/kW
OATT	@	\$2.72	/kW	OATT	@	\$2.77	/kW
Local Access Charge	@	\$2.03	/kW	Local Access Charge	@	\$2.66	/kW
<u>Energy Charge</u>				<u>Energy Charge</u>			
Energy Charge	@	\$0.00990	/kWh	Energy Charge	@	\$0.01008	/kWh
Energy Cost Adjustment	@	\$0.03806	/kWh	Energy Cost Adjustment	@	\$0.03878	/kWh
Delivery Charge	@	\$0.00170	/kWh	Delivery Charge	@	\$0.00187	/kWh
<u>Service at 115 kV Voltage</u>				<u>Service at 115 kV Voltage</u>			
Customer Charge	@	\$111.80	/month	Customer Charge	@	\$111.80	/month
<u>Demand Charge</u>				<u>Demand Charge</u>			
Demand Requirements	@	\$6.29	/kW	Demand Requirements	@	\$6.29	/kW
OATT	@	\$2.72	/kW	OATT	@	\$2.72	/kW
<u>Energy Charge</u>				<u>Energy Charge</u>			
Energy Charge	@	\$0.00990	/kWh	Energy Charge	@	\$0.00990	/kWh
Energy Cost Adjustment	@	\$0.03806	/kWh	Energy Cost Adjustment	@	\$0.03806	/kWh
Delivery Charge	@	\$0.00170	/kWh	Delivery Charge	@	\$0.00187	/kWh

**Comparison of
Present and Proposed Rate Schedules**

<u>Present Rates</u>				<u>Proposed Rates</u>			
<u>Municipal Power Service (09-M-I)</u>				<u>Municipal Power Service (11-M-I)</u>			
Customer Charge	@	\$11.50	/month	Customer Charge	@	\$14.00	/month
Delivery Charge				Delivery Charge			
Summer - (July to Oct.)	@	\$0.09603	/kWh	Summer - (July to Oct.)	@	\$0.11775	/kWh
Winter (Nov-Jun)	@	\$0.08603	/kWh	Winter (Nov-Jun)	@	\$0.10675	/kWh
Energy Cost Adjustment	@	(\$0.00185)	/kWh	Energy Cost Adjustment	@		/kWh
<u>Water Pumping Service (09-WP)</u>				<u>Water Pumping Service (11-WP)</u>			
Customer Charge	@	\$16.21	/month	Customer Charge	@	\$20.00	/month
Delivery Charge				Delivery Charge			
Summer - (July to Oct.)	@	\$0.10672	/kWh	Summer - (July to Oct.)	@	\$0.11427	/kWh
Winter (Nov-Jun)	@	\$0.09672	/kWh	Winter (Nov-Jun)	@	\$0.10327	/kWh
Energy Cost Adjustment	@	(\$0.00185)	/kWh	Energy Cost Adjustment	@		/kWh
<u>Irrigation Service (09-IP-I)</u>				<u>Irrigation Service (11-IP-I)</u>			
Demand Charge per horsepower contracted				Demand Charge per horsepower contracted			
per year	@	\$34.00	/HP/yr.	per year	@	\$38.10	/HP/yr.
Delivery Charge				Delivery Charge			
Summer - (July to Oct.)	@	\$0.08034	/kWh	Summer - (July to Oct.)	@	\$0.08796	/kWh
Winter (Nov-Jun)	@	\$0.07034	/kWh	Winter (Nov-Jun)	@	\$0.07696	/kWh
Energy Cost Adjustment	@	(\$0.00185)	/kWh	Energy Cost Adjustment	@		/kWh
<u>Temporary Service (09-CS)</u>				<u>Temporary Service (11-CS)</u>			
Delivery Charge	@	\$0.19030	/kWh	Delivery Charge	@	\$0.22400	/kWh
plus equipment service chg.				plus equipment service chg.			
Energy Cost Adjustment	@	(\$0.00185)	/kWh	Energy Cost Adjustment	@		/kWh
<u>Private Area / Street Lighting (09-PAL-SL-I)</u>				<u>Private Area / Street Lighting (11-PAL-SL-I)</u>			
<u>Private Area Light (Coop owned)</u>				<u>Private Area Light (Coop owned)</u>			
On Existing Pole				On Existing Pole			
100 W P.A.L. Cust 0%	@	\$8.74	/mo.	100 W P.A.L. Cust 0%	@	\$10.92	/mo.
100 W P.A.L. Cust 100%	@	\$3.33	/mo.	100 W P.A.L. Cust 100%	@	\$4.10	/mo.
150 W P.A.L. Cust 0%	@	\$13.89	/mo.	150 W P.A.L. Cust 0%	@	\$17.36	/mo.
150 W P.A.L. Cust 100%	@	\$4.70	/mo.	150 W P.A.L. Cust 100%	@	\$5.78	/mo.
200 W P.A.L. Cust 0%	@	\$15.63	/mo.	200 W P.A.L. Cust 0%	@	\$19.51	/mo.
200 W P.A.L. Cust 50%	@	\$15.63	/mo.	200 W P.A.L. Cust 50%	@	\$19.51	/mo.
200 W P.A.L. Cust 100%	@	\$5.85	/mo.	200 W P.A.L. Cust 100%	@	\$7.18	/mo.
On New Pole (Wood)				On New Pole (Wood)			
100 W P.A.L. Cust 0%	@	\$14.55	/mo.	100 W P.A.L. Cust 0%	@	\$18.24	/mo.
100 W P.A.L. Cust 100%	@	\$3.71	/mo.	100 W P.A.L. Cust 100%	@	\$4.58	/mo.
150 W P.A.L. Cust 0%	@	\$16.19	/mo.	150 W P.A.L. Cust 0%	@	\$20.26	/mo.
150 W P.A.L. Cust 100%	@	\$4.84	/mo.	150 W P.A.L. Cust 100%	@	\$5.96	/mo.
200 W P.A.L. Cust 0%	@	\$17.38	/mo.	200 W P.A.L. Cust 0%	@	\$21.71	/mo.
200 W P.A.L. Cust 100%	@	\$5.96	/mo.	200 W P.A.L. Cust 100%	@	\$7.32	/mo.

**Comparison of
Present and Proposed Rate Schedules**

<u>Present Rates</u>				<u>Proposed Rates</u>			
<u>Private Area / Street Lighting (09-PAL-SL-I)</u>				<u>Private Area / Street Lighting (11-PAL-SL-I)</u>			
Continued				Continued			
<u>Flood Lights</u>				<u>Flood Lights</u>			
On Existing Pole				On Existing Pole			
150 W Flood Cust 0%	@	\$16.44	/mo.	150 W Flood Cust 0%	@	\$20.57	/mo.
150 W Flood Cust 100%	@	\$4.86	/mo.	150 W Flood Cust 100%	@	\$5.98	/mo.
400 W Flood Cust 0%	@	\$30.19	/mo.	400 W Flood Cust 0%	@	\$37.67	/mo.
400 W Flood Cust 50%	@	\$30.19	/mo.	400 W Flood Cust 50%	@	\$37.67	/mo.
400 W Flood Cust 100%	@	\$10.96	/mo.	400 W Flood Cust 100%	@	\$13.44	/mo.
1000 W Flood M.H. Cust 0%	@	\$44.56	/mo.	1000 W Flood M.H. Cust 0%	@	\$55.21	/mo.
1000 W Flood M.H. Cust 100'	@	\$25.88	/mo.	1000 W Flood M.H. Cust 100'	@	\$31.67	/mo.
On New Pole (Wood)				On New Pole (Wood)			
150 W P.A.L. Cust 0%	@	\$18.56	/mo.	150 W P.A.L. Cust 0%	@	\$23.25	/mo.
150 W P.A.L. Cust 100%	@	\$5.02	/mo.	150 W P.A.L. Cust 100%	@	\$6.19	/mo.
400 W P.A.L. Cust 0%	@	\$32.28	/mo.	400 W P.A.L. Cust 0%	@	\$40.30	/mo.
400 W P.A.L. Cust 100%	@	\$11.10	/mo.	400 W P.A.L. Cust 100%	@	\$13.61	/mo.
1000 W Flood M.H. Cust 0%	@	\$60.49	/mo.	1000 W Flood M.H. Cust 0%	@	\$75.28	/mo.
1000 W Flood M.H. Cust 100'	@	\$24.95	/mo.	1000 W Flood M.H. Cust 100'	@	\$30.50	/mo.
<u>Street Lights</u>				<u>Street Lights</u>			
On Existing Pole				On Existing Pole			
100 W P.A.L. Cust 0%	@	\$9.69	/mo.	100 W P.A.L. Cust 0%	@	\$12.12	/mo.
100 W P.A.L. Cust 100%	@	\$3.40	/mo.	100 W P.A.L. Cust 100%	@	\$4.19	/mo.
150 W P.A.L. Cust 0%	@	\$11.44	/mo.	150 W P.A.L. Cust 0%	@	\$14.27	/mo.
150 W P.A.L. Cust 100%	@	\$4.53	/mo.	150 W P.A.L. Cust 100%	@	\$5.57	/mo.
200 W P.A.L. Cust 0%	@	\$14.07	/mo.	200 W P.A.L. Cust 0%	@	\$17.54	/mo.
200 W P.A.L. Cust 100%	@	\$5.74	/mo.	200 W P.A.L. Cust 100%	@	\$7.05	/mo.
On New Pole (Wood)				On New Pole (Wood)			
100 W P.A.L. Cust 0%	@	\$14.55	/mo.	100 W P.A.L. Cust 0%	@	\$18.24	/mo.
100 W P.A.L. Cust 100%	@	\$3.71	/mo.	100 W P.A.L. Cust 100%	@	\$4.58	/mo.
150 W P.A.L. Cust 0%	@	\$16.19	/mo.	150 W P.A.L. Cust 0%	@	\$20.26	/mo.
150 W P.A.L. Cust 100%	@	\$4.84	/mo.	150 W P.A.L. Cust 100%	@	\$5.96	/mo.
200 W P.A.L. Cust 0%	@	\$17.38	/mo.	200 W P.A.L. Cust 0%	@	\$21.71	/mo.
200 W P.A.L. Cust 100%	@	\$5.96	/mo.	200 W P.A.L. Cust 100%	@	\$7.32	/mo.
On Existing Pole				On Existing Pole			
100 W Cobra Head Cust 0%	@	\$9.69	/mo.	100 W Cobra Head Cust 0%	@	\$12.12	/mo.
100 W Cobra Head Cust 100%	@	\$3.40	/mo.	100 W Cobra Head Cust 100%	@	\$4.19	/mo.
150 W Cobra Head Cust 0%	@	\$11.44	/mo.	150 W Cobra Head Cust 0%	@	\$14.27	/mo.
150 W Cobra Head Cust 100%	@	\$4.53	/mo.	150 W Cobra Head Cust 100%	@	\$5.57	/mo.
200 W Cobra Head Cust 0%	@	\$14.07	/mo.	200 W Cobra Head Cust 0%	@	\$17.54	/mo.
200 W Cobra Head Cust 100%	@	\$5.74	/mo.	200 W Cobra Head Cust 100%	@	\$7.05	/mo.
250 W Cobra Head Cust 0%	@	\$15.45	/mo.	250 W Cobra Head Cust 0%	@	\$19.23	/mo.
250 W Cobra Head Cust 100%	@	\$6.87	/mo.	250 W Cobra Head Cust 100%	@	\$8.42	/mo.
400 W Cobra Head Cust 0%	@	\$18.84	/mo.	400 W Cobra Head Cust 0%	@	\$23.37	/mo.
400 W Cobra Head Cust 100%	@	\$10.20	/mo.	400 W Cobra Head Cust 100%	@	\$12.48	/mo.

**Comparison of
Present and Proposed Rate Schedules**

<u>Present Rates</u>				<u>Proposed Rates</u>			
<u>Private Area / Street Lighting (09-PAL-SL-I)</u>				<u>Private Area / Street Lighting (11-PAL-SL-I)</u>			
Continued				Continued			
<u>Flood Lights</u>				<u>Flood Lights</u>			
On New Pole (Wood)				On New Pole (Wood)			
100 W Cobra Head Cust 0% @	\$17.01	/mo.		100 W Cobra Head Cust 0% @	\$21.34	/mo.	
100 W Cobra Head Cust 100% @	\$3.87	/mo.		100 W Cobra Head Cust 100% @	\$4.78	/mo.	
150 W Cobra Head Cust 0% @	\$18.32	/mo.		150 W Cobra Head Cust 0% @	\$22.94	/mo.	
150 W Cobra Head Cust 100% @	\$5.00	/mo.		150 W Cobra Head Cust 100% @	\$6.16	/mo.	
200 W Cobra Head Cust 0% @	\$19.18	/mo.		200 W Cobra Head Cust 0% @	\$23.98	/mo.	
200 W Cobra Head Cust 100% @	\$6.09	/mo.		200 W Cobra Head Cust 100% @	\$7.49	/mo.	
250 W Cobra Head Cust 0% @	\$21.32	/mo.		250 W Cobra Head Cust 0% @	\$26.63	/mo.	
250 W Cobra Head Cust 100% @	\$7.60	/mo.		250 W Cobra Head Cust 100% @	\$9.34	/mo.	
400 W Cobra Head Cust 0% @	\$24.72	/mo.		400 W Cobra Head Cust 0% @	\$30.77	/mo.	
400 W Cobra Head Cust 100% @	\$10.92	/mo.		400 W Cobra Head Cust 100% @	\$13.39	/mo.	
On New Pole (Steel)				On New Pole (Steel)			
100 W Cobra Head Cust 0% @	\$26.53	/mo.		100 W Cobra Head Cust 0% @	\$33.33	/mo.	
100 W Cobra Head Cust 100% @	\$4.52	/mo.		100 W Cobra Head Cust 100% @	\$5.60	/mo.	
150 W Cobra Head Cust 0% @	\$27.83	/mo.		150 W Cobra Head Cust 0% @	\$34.92	/mo.	
150 W Cobra Head Cust 100' @	\$5.63	/mo.		150 W Cobra Head Cust 100' @	\$6.95	/mo.	
200 W Cobra Head Cust 0% @	\$29.40	/mo.		200 W Cobra Head Cust 0% @	\$36.86	/mo.	
200 W Cobra Head Cust 100% @	\$6.76	/mo.		200 W Cobra Head Cust 100% @	\$8.33	/mo.	
250 W Cobra Head Cust 0% @	\$32.80	/mo.		250 W Cobra Head Cust 0% @	\$41.09	/mo.	
250 W Cobra Head Cust 100% @	\$8.03	/mo.		250 W Cobra Head Cust 100% @	\$9.88	/mo.	
400 W Cobra Head Cust 0% @	\$36.16	/mo.		400 W Cobra Head Cust 0% @	\$45.19	/mo.	
400 W Cobra Head Cust 100% @	\$11.34	/mo.		400 W Cobra Head Cust 100% @	\$13.92	/mo.	
Energy Cost Adjustment @	(\$0.00185)	/kWh		Energy Cost Adjustment @		/kWh	
<u>Security (Decorative) Lighting Service (09-DOL-I)</u>				<u>Security (Decorative) Lighting Service (11-DOL-I)</u>			
Coop Owned				Coop Owned			
Continued				Continued			
<u>Acorn</u>				<u>Acorn</u>			
35 W HPS Cust 0% @	\$19.94	/mo.		35 W HPS Cust 0% @	\$25.09	/mo.	
35 W HPS Cust 100% @	\$2.90	/mo.		35 W HPS Cust 100% @	\$3.62	/mo.	
100 W HPS Cust 0% @	\$29.14	/mo.		100 W HPS Cust 0% @	\$36.62	/mo.	
100 W HPS Cust 50% @	\$16.75	/mo.		100 W HPS Cust 50% @	\$21.01	/mo.	
100 W HPS Cust 100% @	\$4.92	/mo.		100 W HPS Cust 100% @	\$6.11	/mo.	
250 W HPS Cust 0% @	\$33.99	/mo.		250 W HPS Cust 0% @	\$42.59	/mo.	
250 W HPS Cust 100% @	\$8.37	/mo.		250 W HPS Cust 100% @	\$10.31	/mo.	

**Comparison of
Present and Proposed Rate Schedules**

<u>Present Rates</u>					<u>Proposed Rates</u>				
<u>Security (Decorative) Lighting Service (09-DOL-I)</u>					<u>Security (Decorative) Lighting Service (11-DOL-I)</u>				
Coop Owned					Coop Owned				
Single Globe					Single Globe				
35 W HPS	Cust 0%	@	\$15.40	/mo.	35 W HPS	Cust 0%	@	\$19.37	/mo.
35 W HPS	Cust 100%	@	\$2.59	/mo.	35 W HPS	Cust 100%	@	\$3.23	/mo.
70 W HPS	Cust 0%	@	\$25.36	/mo.	70 W HPS	Cust 0%	@	\$31.89	/mo.
70 W HPS	Cust 100%	@	\$4.02	/mo.	70 W HPS	Cust 100%	@	\$5.00	/mo.
100 W HPS	Cust 0%	@	\$26.27	/mo.	100 W HPS	Cust 0%	@	\$33.01	/mo.
100 W HPS	Cust 100%	@	\$4.73	/mo.	100 W HPS	Cust 100%	@	\$5.87	/mo.
150 W HPS	Cust 0%	@	\$27.57	/mo.	150 W HPS	Cust 0%	@	\$34.60	/mo.
150 W HPS	Cust 100%	@	\$5.85	/mo.	150 W HPS	Cust 100%	@	\$7.23	/mo.
Multi Globe					Multi Globe				
70 W HPS	Cust 0%	@	\$67.08	/mo.	70 W HPS	Cust 0%	@	\$84.19	/mo.
70 W HPS	Cust 100%	@	\$13.47	/mo.	70 W HPS	Cust 100%	@	\$16.65	/mo.
100 W HPS	Cust 0%	@	\$72.52	/mo.	100 W HPS	Cust 0%	@	\$90.91	/mo.
100 W HPS	Cust 100%	@	\$16.92	/mo.	100 W HPS	Cust 100%	@	\$20.85	/mo.
150 W HPS	Cust 0%	@	\$78.16	/mo.	150 W HPS	Cust 0%	@	\$97.78	/mo.
150 W HPS	Cust 100%	@	\$22.56	/mo.	150 W HPS	Cust 100%	@	\$27.73	/mo.
Lantern					Lantern				
35 W HPS	Cust 0%	@	\$17.98	/mo.	35 W HPS	Cust 0%	@	\$22.62	/mo.
35 W HPS	Cust 100%	@	\$2.78	/mo.	35 W HPS	Cust 100%	@	\$3.47	/mo.
100 W HPS	Cust 0%	@	\$31.47	/mo.	100 W HPS	Cust 0%	@	\$39.56	/mo.
100 W HPS	Cust 100%	@	\$5.06	/mo.	100 W HPS	Cust 100%	@	\$6.28	/mo.
250 W HPS	Cust 0%	@	\$36.07	/mo.	250 W HPS	Cust 0%	@	\$45.21	/mo.
250 W HPS	Cust 100%	@	\$8.50	/mo.	250 W HPS	Cust 100%	@	\$10.48	/mo.
Shoobox					Shoobox				
100 W HPS	Cust 0%	@	\$36.77	/mo.	100 W HPS	Cust 0%	@	\$46.24	/mo.
100 W HPS	Cust 100%	@	\$5.41	/mo.	100 W HPS	Cust 100%	@	\$6.72	/mo.
250 W HPS	Cust 0%	@	\$41.24	/mo.	250 W HPS	Cust 0%	@	\$51.73	/mo.
250 W HPS	Cust 100%	@	\$8.85	/mo.	250 W HPS	Cust 100%	@	\$10.92	/mo.
400 W HPS	Cust 0%	@	\$45.26	/mo.	400 W HPS	Cust 0%	@	\$56.65	/mo.
400W HPS	Cust 100%	@	\$12.44	/mo.	400W HPS	Cust 100%	@	\$15.30	/mo.
800 W HPS	Cust 0%	@	\$62.67	/mo.	800 W HPS	Cust 0%	@	\$78.22	/mo.
800 W HPS	Cust 100%	@	\$22.31	/mo.	800 W HPS	Cust 100%	@	\$27.37	/mo.
Vapor Street Lighting Ornamental Service (09-OSL-V-I)					Vapor Street Lighting Ornamental Service (11-OSL-V-I)				
175 W MV		@	\$10.71	/mo.	175 W MV		@	\$13.35	/mo.
250 W MV		@	\$12.99	/mo.	250 W MV		@	\$16.15	/mo.
400 W MV		@	\$17.22	/mo.	400 W MV		@	\$21.35	/mo.
100 W HPS		@	\$9.69	/mo.	100 W HPS		@	\$12.12	/mo.
150 W HPS		@	\$11.44	/mo.	150 W HPS		@	\$14.27	/mo.
200 W HPS		@	\$14.07	/mo.	200 W HPS		@	\$17.54	/mo.

**Comparison of
Present and Proposed Rate Schedules**

Present Rates

Controlled Private Area Lighting (04-PAL-I) Frozen

175 W MV	@	\$9.76	/mo.
400 W MV	@	\$18.79	/mo.
400 W MV (Flood)	@	\$20.49	/mo.
1000 W MV (Flood)	@	\$38.84	/mo.
100 W HPS	@	\$8.74	/mo.
200 W HPS	@	\$15.63	/mo.
150 W HPS (Flood)	@	\$16.44	/mo.
400 W HPS (Flood)	@	\$30.19	/mo.

Controlled Private Area Lighting (04-PAL-I) Frozen

175 W MV	@	\$12.15	/mo.
400 W MV	@	\$23.32	/mo.
400 W MV (Flood)	@	\$25.47	/mo.
1000 W MV (Flood)	@	\$48.11	/mo.
100 W HPS	@	\$10.92	/mo.
200 W HPS	@	\$19.51	/mo.
150 W HPS (Flood)	@	\$20.57	/mo.
400 W HPS (Flood)	@	\$37.67	/mo.

Street Lighting Service Dusk to Dawn (04-SL-I)

Inc 1000 lumen lamps	@	\$4.40	/mo.
MV 7000 lumen lamps	@	\$10.26	/mo.

Street Lighting Service Dusk to Dawn (04-SL-I)

Inc 1000 lumen lamps	@	\$5.40	/mo.
MV 7000 lumen lamps	@	\$12.78	/mo.

Local Access Charge (09-LAC)

Demand Charge	@	\$2.03	/mo.
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Local Access Charge (11-LAC)

Demand Charge	@	\$2.66	/mo.
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**Exhibit RJM-8 - DSC Ratemaking
Plan/Working Template**

Mid-Kansas: Southern Pioneer Division

DSC Ratemaking Plan

December 2011

STATEMENT OF PURPOSE

Debt Service Coverage Ratio (DSC) Ratemaking is an annual mechanism used adjusting Mid-Kansas' Southern Pioneer Electric Company's (Southern Pioneer) divisional retail rates based on a DSC based formula utilizing actual operating results. Its purpose is to allow, for a minimum five year period, timely adjustments to retail rates without the expense, risk and lag related to preparing and presenting a full rate case every year before the Kansas Corporation Commission (Commission).

PROCESS OVERVIEW

No later than May 1st of each year during the Plan, Southern Pioneer shall submit a calculation of its *Adjusted DSC* for the calendar year just ended. For purposes of each DSC Ratemaking filing, Southern Pioneer's *Adjusted DSC* shall be based on its Statement of Operations, as set forth on its *December Financial and Statistical Report* (Form 7), or equivalent report utilizing the FERC Uniform System or Accounts and calculated as follows:¹

1. Identify the applicable calendar year's *Patronage Capital or Margins* as set forth on the Form 7 Part A, column (b), line 29. This number is referred to as *Total Margins*.
2. From *Total Margins* shall be subtracted:
 - a) *Income (Loss) from Equity Investments* (line 24),
 - b) *Generation and Transmission Capital Credits* allocated to Southern Pioneer in the calendar year under consideration (line 26),
 - c) *Other Capital Credits and Patronage Dividends* allocated to Southern Pioneer in the calendar year under consideration (line 27), and
 - d) *Extraordinary Items* (line 28).

The remainder, after subtracting the items specified above from *Total Margins*, is referred to as *Total Margins less Non Operating Margins*.

3. *Total Margins less Non Operating Margins* shall be adjusted for other items not shown on the Statement of Operations including rate adjustments² in effect for part of the calendar year, capital credits/patronage dividends that had been allocated to Southern Pioneer in prior years and paid in cash to Southern Pioneer during the calendar year under consideration.
 - a) If Southern Pioneer implemented a rate change that was effective during part the calendar year, then *Total Margins less Non Operating Margins* shall be increased or decreased for estimated revenue impact of annualizing the rate change net of taxes. Changes approved in previous DSC Ratemaking proceedings shall be determined by multiplying the product of the

¹ Form 7 page number references are from the 2010 Form 7 format.

² Rate adjustments do not include changes in the Energy Cost Adjustment factor.

kWh rate change times the kWh sold during months the change was not effective times the net of one minus the sum of the applicable state and federal income tax rates. Other rate changes shall be supported by detailed work papers as necessary to show the determination of the revenue adjustment.

- b) Patronage Dividends or margins refunded or paid to Southern Pioneer during calendar year and not included in Generation and Transmission Capital Credits (line 25) or Other Capital Credits and Patronage Dividends (Line 26), shall be added to the *Total Margins less Non Operating Margins*.

The net amount, after netting these adjustments, is referred to as *Adjusted Total Margins* and is the basis for determining *Adjusted DSC* and if any *Rate Adjustments* are necessary

4. Using *Adjusted Total Margins* and Interest on Long Term Debt (line 16), Depreciation and Amortization Expense (line 13) and Principal Payments (Part N, col. (c)), the *Adjusted DSC* equals the result of the following:

$$\text{Adjusted DSC} \equiv \frac{\text{Adjusted Total Margins} + \text{Interest (line 16)} + \text{Depr. \& Amort. (line 13)}}{\text{Interest (line 16)} + \text{Principal Payments (Part N, col. (c))}}$$

Using the *Adjusted DSC*, the *After-tax Revenue Adjustment* is determined as follows using the schedule provided in Table 1 below:

TABLE 1			
Year	"DSC Floor"	"DSC Ceiling"	"DSC Target"
1	1.8	2.2	1.8
2	1.8	2.2	1.8
3	1.8	2.2	1.9
4	1.8	2.2	2.0
5	1.8	2.2	2.0

- a) If the *Adjusted DSC* is between the *DSC Floor* and *DSC Ceiling*, i.e., within the *DSC Quiet Zone*, there need be no *Revenue Adjustment*.
- b) If the *Adjusted DSC* is greater than the *DSC Ceiling*, the *After-tax Revenue Adjustment* necessary to bring DSC back to the *DSC Target* will be provided.
- c) If the *Adjusted DSC* is below the *DSC Floor*, the *After-tax Revenue Adjustment* necessary to bring DSC back to the *DSC Target* will be provided.
- d) The *Pre-tax Revenue Adjustment* shall equal the *After-tax Revenue Adjustment* divided by the net of one minus the sum of the applicable state and federal income tax rates.
- e) Southern Pioneer may determine to reduce or defer a revenue increase adjustment resulting from the process described herein. It may not reduce or defer a revenue decrease adjustment.

- f) If Southern Pioneer's calculations indicate that no *Pre-tax Revenue Adjustment* is required and such determination is not in dispute, no further proceedings or Commission order is necessary.
- g) A DSC Ratemaking *Pre-tax Revenue Adjustment* increase shall not exceed 10 percent calculated on an annual basis. In the event a greater increase is requested, a standard rate case filing consistent with the modified filing requirements approved by the Commission in Docket No. 12-MKEE-380-RTS shall be required.
- h) A rate increase will not be implemented that would achieve or maintain an equity percent of total capitalization in excess of 35 percent. For this purpose equity shall be calculated as the net of Part C, line 36 less lines 8, 9 and 10 divided by the sum of Part C, line 35 and line 42 less lines 7 through 10 as per the Form 7 financial report.
- i) A rate increase resulting from DSC ratemaking will adjust rates such that the distribution of revenue by rate schedule or class prior to the increase remains unaffected unless Southern Pioneer provides cost of service study support to justify something different.

FILING EXHIBITS

In support of a request for application of DSC ratemaking, Southern Pioneer shall file the following exhibits:

1. Application describing the revenue adjustment requested, the proposed changes in rates and how the application complies with the requirements of the DSC Ratemaking Plan approved in this docket. .
2. Southern Pioneer's complete RUS Form 7 or successor document for the year in question.
3. Completed Schedules A and B, as attached hereto, for the year.
4. Any supplemental schedules as needed to show the normalization of test year revenues for rate changes effective during the year.
5. Proposed tariffs sheets including the proposed rate adjustment.

CUSTOMER NOTICE

Customers will receive notice of the filing at the time it is made with the Commission. Such notice shall be made via bill inserts and shall contain the following information:

1. The date the filing was made with the Commission and the docket number assigned.
2. The amount of the revenue adjustment presented.
3. The impact on each individual rate class as contained in the filing.
4. A statement explaining that the rate adjustment is being made pursuant to the DSC Ratemaking Plan in effect from 2013 through 2018, with a cite to Docket No. 12-MKEE-380-RTS and the date of the Commission's Order approving the Plan in that docket.
5. A contact person and phone number for questions.

FILING REVIEW AND APPROVAL

Upon filing of the annual revenue adjustments by the Southern Pioneer, the Commission will suspend the applications for a period of 90 days pursuant to K.S.A 66-117. The KCC staff will have 45 days from the date Southern Pioneer files its DSC ratemaking application (filing date) to review the application to determine if it is in compliance with the Plan as approved by the Commission, or to obtain compliance from Southern Pioneer if Staff believes the initial filing contains errors. Within 45 days after the filing, Staff will either submit a report to the Commission confirming compliance, or file an objection if Staff identifies problems in the filing that it has not been able to resolve informally with the Company. Staff's Objection shall set forth what it believes are the error(s) in the filing along with supporting documentation. Such objection shall relate specifically to Southern Pioneer's application of the DSC ratemaking process and include specific evidence that Southern Pioneer has improperly applied DSC ratemaking as described herein. Other questions, concerns or complaints regarding Southern Pioneer or its parent company that are outside the scope of DSC ratemaking shall not be raised in the annual adjustment dockets. However, no party is precluded from raising such issues through the normal means available before the KCC.

If Staff files a report within 45 days confirming that Southern Pioneer's filing is in compliance with the DSC Ratemaking Plan approved by the Commission in this docket, then the Commission shall issue an Order allowing the rates proposed in the application to become effective no later than 60 days after the filing date.

If Staff files an Objection to Southern Pioneer's DSC ratemaking application, then Southern Pioneer shall file its response to said Objection within 60 days from the filing date. Within 90 days from the filing date, the Commission will issue an order either approving the DSC ratemaking application as filed or further suspending the docket under K.S.A. 66-117 and set a pre hearing conference to establish a procedural schedule for the presentation of the testimony and exhibits supporting the respective parties' position. The procedural schedule will include settlement discussions to allow the parties to attempt to resolve the objections without hearing.

During the 5-Year term of the DSC Ratemaking Plan and any extensions thereof, Staff is the entity responsible for reviewing the application of Southern Pioneer to confirm compliance with the Commission's Order in this docket. Unless Staff files an Objection, interventions by other parties will not be permitted, absent a showing by an individual or entity that its interests in ensuring an accurate filing are somehow not already represented by Staff in the compliance review process. This does not prohibit other parties from exercising any other rights they may have to bring a separate complaint before the Commission regarding Southern Pioneer, its rates or services.

INITIAL TERM OF DSC RATEMAKING

DSC ratemaking, as described herein, shall be implemented for an initial period of five calendar years, inclusive of the year adopted, with the initial filing occurring in 2013 and the final filing occurring in 2017. Southern Pioneer, the Commission, its Staff and/or other individual parties may request that the Commission modify or terminate the process upon the expiration of its initial 5 year term. Such application to the Commission may be filed prior to the expiration of the Plan so as to allow time for consideration and a decision before the expiration of the initial term. After the initial term has ended,

the Plan will continue on a year-to-year basis until such time as further action is commenced with the Commission and an Order modifying or terminating the Plan has been issued. During the initial 5 years, the process may be terminated or modified by mutual agreement of Southern Pioneer and the Commission. DSC Ratemaking shall be a part of the Commission regulatory process as it applies to Southern Pioneer and if Southern Pioneer should become unregulated by the Commission, then DSC Ratemaking shall be terminated.

DSC Ratemaking Template General Input

Note: Input in yellow cells only

Description	Ref.	Input
Utility Name:	Name	Southern Pioneer Electric Company
State	St	Kansas
Test Year	CY	2010
<u>DSC Parameters</u>		
Target DSC	TT	1.80
DSC Floor	TF	1.80
DSC Ceiling	TC	2.20
<u>Combined Income Tax Rate</u>		
State	FTR	8.00%
Federal	STR	34.00%
Combined Rate	CTR	39.28%
$CTR = ((1-FTR)*STR)+FTR$		
Annual kWh Sales	kWh	698,169,005

Southern Pioneer Electric Company
Schedule A
Determination of Rate Adjustment Needed for DSC Based Revenue Change
For the Year 2010

Line No.	Description	Source	Amount
1	<u>Rate Adjustment Needed for DSC Based Revenue Change</u>		
2	DSC Based Revenue Adjustment (Before Income Tax)	Sch. B, L22	\$ 1,048,136
3			
4	Total Test Year kWh Sales	F7, Pt. O, L11	698,169,005
5			
6	DSC Based Rate Adjustment	L2/L4	<u><u>\$0.00150</u></u>
7			
8	<u>Adjustment as a Percent of Total Revenues</u>		
9	Test Year Sales of Electricity	F7, Pt. O, L12	\$ 56,761,383
10	Change in from Rate Adjustments Effective in Test Year	Sch. B1, L9	293,406
11	Total Revenues from Sales of Electricity		<u>\$ 57,054,789</u>
12	Percentage Change	L2/L11	<u><u>1.84%</u></u>
13	<i>If greater than 10% then standard rate filing required</i>		
14			
15	<u>Equity Test</u>		
16	Total Margins and Equities	F7, Pt. C, L36	\$ 316,384
17	Less: Investments in Associated Organizations -		
18	Patronage Capital	F7, Pt. C, L8	\$ -
19	General Funds	F7, Pt. C, L9	450,545
20	Non-General Funds	F7, Pt. C, L10	-
21	Net Margins and Equities		<u>\$ (134,161)</u>
22	Total Long Term Debt	F7, Pt. C, L43	61,917,246
23	Total		<u><u>\$ 61,783,085</u></u>
24			
25	Percentage Margins and Equities	I20 / I23	<u><u>-0.22%</u></u>
26	<i>If greater than 35% then no increase will be proposed</i>		

Southern Pioneer Electric Company
Schedule B
Determination of DSC Based Revenue Adjustment
For the Year 2010

Line No.	Description	Source	Amount
1	Patronage Capital or Margins	F7, L29	\$ 1,713,778
2	Less: Non Operating Items		
3	Interest Income	F7, L22	\$ 80
4	Income (Loss) from Equity Investments	F7, L24	1,474,761
5	Non Operating Margins - Other	F7, L25	9,335
6	Generation and Transmission Capital Credits	F7, L26	-
7	Other Capital Credits and Patronage Dividends	F7, L27	642,263
8	Extraordinary Items	F7, L28	
9	Sub-Total		\$ 2,126,439
10	Total Margins less Non-Operating Margins	L1-L9	\$ (412,661)
11			
12	Add: Adjustments to Margins for Items not Shown on Form 7		
13	Annualize Rate Adjustment Effective During Test Year	Sch. B, L9	\$ 293,406
14	Capital Credits Paid to Southern Pioneer	Sch. B2, L21	401,563
15			
16	Sub-Total		\$ 694,969
17			
18	Adjusted Total Margins	L10+L16	\$ 282,308
19	Add: Interest Expense	F7, L16	2,438,148
20	Add: Depreciation Expense	F7, L13	1,416,198
21			
22	Margin Before Interest and Depreciation Expense		\$ 4,136,654
23			
24	Debt Service Payments		
25	Interest Expense	F7, L16	\$ 2,438,148
26	Principle	F7, Pt N, Col. (c)	213,564
27	Total Debt Service Payments		\$ 2,651,712
28			
29	Adjusted DSC	(L18+L20)/L20	1.56
30			
31	Adjusted Margins at DSC: (L27 * DSC - L19 - L20)		
32	1.8 Floor		\$ 918,736
33	1.8 Target		\$ 918,736
34	2.2 Ceiling		\$ 1,979,420
35			
36	Revenue Adjustment		
37	Based on DSC Parameters, Adjusted Margins are:		<i>Below the Floor</i>
38			
39	After-tax Revenue Adjustment Needed to Achieve 1.8 Target DSC	L33 - L18	\$ 636,428
40	Divide by Tax Adjustment (1 - Combined Tax Rate)	(1-0.3928)	61%
41	Total Pre-tax Revenue Adjustment	L32/L33	\$ 1,048,136

Southern Pioneer Electric Company
Schedule B - Continued
Determination of DSC Based Revenue Adjustment
For the Year 2010

Line No.	Description	Source	Amount
1	Schedule B1 - Annualization of Rate Adjustment Effective in Test Year		
2	Annual Increase Authorized by Commission	Input	\$ 5,798,532
3	Total kWh Sales During Test Year	Input	698,169,005
4	Average Increase per kWh	L2/L3	\$0.00831
5	kWh Sales Prior to Implementation of Rate Adjustment	Input	58,180,750
6			
7	Annualization of the Rate Adjustment Effective in Test Year	L4*L5	\$ 483,211
8	Multiply Times Tax Adjustment (1 - Combined Tax Rate)	(1-0.3928)	61%
9	Change in Margin from Annual Rate Adjustments Effective in Test Year		\$ 293,406
10			
11			
12	Schedule B2 - Summary of Capital Credits Paid to Southern Pioneer		
13	CoBank	Input	\$ 401,563
14		Input	
15		Input	
16		Input	
17		Input	
18	Total Other Capital Credits Paid		\$ 401,563
19			
20	G&T Capital Credits Paid	Input	\$ -
21	Total Capital Credits Paid to Southern Pioneer	L16+L18	\$ 401,563

**Exhibit RJM-9 - Present Rate
Schedules**

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. _____

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule:

Replacing Schedule _ Sheet
Which was filed

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet of Sheets

Copies of the official tariff sheets are available at offices providing service under the tariffs, and at the governing state or national commission offices. The information available here attempts to be materially the same, but should there be any discrepancies, in all cases the official tariffs on file with the governing commission will hold over these documents.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: General Rate Index

Replacing Schedule General Rate Index Sheet 1
 Which was filed April 1, 2007

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
 shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

GENERAL RATE INDEX

<u>DESCRIPTION</u>	<u>SCHEDULE</u>	<u>INDEX NO.</u>
General Rate Index	General Rate Index	1
Residential	04-RS	2
Held For Future Use	N/A	3
General Service-Small	04-GSS	4
General Service-Large	04-GSL	5
General Service-Space Heating	04-Rider No. 1	6
Industrial Service	04-IS	7
Industrial Service, Interruptible	04-INT	8
Economic Development Rider (Frozen).....	04-EDR	9
Real-Time Price Program	04-RTP	10
Private Area/Street Lighting	04-PAL-SL-I	12
Decorative Security Lighting	04-DOL-I	13
Private Area Lighting (Frozen)	04-PAL-I	14
Street Lighting (Frozen)	04-SL-I	15
Street Lighting, Ornamental Vapor (Frozen)	04-OSL-V-I	16
Sub-Transmission and Transmission Service	04-STR	17
Municipal Service	04-M-I	18
Water Pumping, Municipal	04-WP	19
Irrigation Service	04-IP-I	20
Temporary Service	04-CS-9	21
Energy Cost Adjustment	04-ECA	22
Parallel Generation Service	04-PGS	23
Local Access Delivery Service	09-LAC	24

Issued _____
Month Day Year

Effective Upon Commission Approval _____
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 1

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: General Rate Index

Replacing Schedule General Rate Index Sheet 2
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

GENERAL RATE INDEX
CANCELLED SCHEDULES

<u>DESCRIPTION</u>	<u>SCHEDULE</u>	<u>CANCELLED</u>
Street Lighting Service – Ornamental System	92-OSL-25	August 1, 2001
Sports Field Lighting	01-SFL-I	January 7, 2002
Green Power	01-GP	January 2002
Voluntary Load Reduction Rider	04-VLR	June 5, 2009

Issued _____
Month Day Year

Effective Upon Commission Approval _____
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 04-RS

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

Replacing Schedule 01-RS Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

RESIDENTIAL SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service supplied through one (1) meter for residential purposes.

Where a business, professional or other gainful enterprise is conducted in or on a residential premise, this schedule shall be applicable only to the separately metered service for residential purpose.

CHARACTER OF SERVICE

Alternating current, 60 cycle, single phase, 115 or 115/230 volts.

NET MONTHLY BILL

	<u>RESIDENTIAL GENERAL USE</u>	<u>RESIDENTIAL SPACE HEATING</u>
<u>Customer Charge</u>	\$11.50 per meter per month.	\$11.50 per meter per month.
<u>Delivery Charge</u>		
Summer		
All kWh	\$0.10491 per kWh.	\$0.10491 per kWh.
Winter		
0 – 800 kWh	\$0.0941 per kWh.	\$0.0941 per kWh.
801 – 5800 kWh	\$0.0941 per kWh.	\$0.06745 per kWh.
5801 kWh and above	\$0.0941 per kWh.	\$0.0941 per kWh.

Minimum

The minimum bill shall be the customer charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 2

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-RS

Replacing Schedule 01-RS Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 2 Sheets

DEFINITION OF SUMMER AND WINTER BILLING PERIODS

The summer billing period includes all bills dated July 1 to October 31, inclusive. The winter billing period includes all bills dated November 1 to June 30, inclusive.

SPACE HEATING

If the customer permanently installs and uses in his residence equipment for electric space heating of not less than three (3) kilowatt capacity, and has so informed the Company in writing, all kWh used on winter bills shall be at the rates shown in the Net Monthly Bill section, above.

DELAYED PAYMENT

As per schedule DPC.

RECONNECTION CHARGE

In the event a customer orders a disconnection and reconnection of service at the same premises within a period of twelve (12) months, The Company may collect as a reconnection charge the sum of such minimum bills as would have accrued during the period of disconnection.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective Upon Commission Approval _____
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 3

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: N/A

Replacing Schedule N/A Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

HELD FOR FUTURE USE

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 04-GSS

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

Replacing Schedule 01-GSS Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

GENERAL SERVICE SMALL

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for general business or commercial purposes, institutions, public or private, and purpose for which no specific rate schedule is provided. This rate is applicable to service of less than ten (10) kW of Demand. If a demand of ten (10) kW or over is reached during a twelve (12) month period, service will be changed to the GSL Rate. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; single phase, 115 or 115/230 volt; three phase, 3 wire, 230 volt; three phase, 4 wire, 115/230 volt.

NET MONTHLY BILL

Customer Charge

\$15.80 per meter per month.

Delivery Charge

	<u>Winter</u> Bills November 1 to June 30 inclusive	<u>Summer</u> Bills July 1 to October 31 inclusive
All kWh per month	\$0.07358 per kWh	\$0.08358 per kWh

Minimum

The minimum bill shall be the customer charge.

Issued _____
Month Day Year

Effective Upon Commission Approval _____
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 4

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-GSS

Replacing Schedules 01-GSS Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year for single phase service in excess of ten (10) kW demand and for all three phase service, in accordance with Agreement for Electric Service by the Company.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 04-GSL

Replacing Schedule 01-GSL Sheet 1
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 2 Sheets

GENERAL SERVICE LARGE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for general business or commercial purposes, institutions, public or private, and purpose for which no specific rate schedule is provided. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service. This rate is applicable to service of ten (10) kW of Demand and over.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; single phase, 115 or 115/230 volt; three phase, 3 wire, 230 volt; three phase, 4 wire, 115/230 volt.

NET MONTHLY BILL

Customer Charge

\$40.75 per meter per month.

Demand Charge

Per kW over 9

Winter
 Bills November 1
 to June 30 inclusive

\$8.00 per month

Summer
 Bills July 1 to
 October 31 inclusive

\$10.00 per month

Delivery Charge

All kWh per month

\$0.07109 per kWh

\$0.07109 per kWh

Minimum

The minimum bill shall be the customer charge plus \$9.55 for each kW over nine (9) kW of the highest demand during the twelve (12) months ending currently.

Issued _____
 Month Day Year

Effective Upon Commission Approval
 Month Day Year

By _____
 Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-GSL

Replacing Schedule 01-GSL Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month.

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the Energy Cost Adjustment Clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year for single phase service in excess of nine (9) kW demand and for all three phase service, in accordance with Agreement for Electric Service by the Company.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-Rider No. 1

Replacing Schedule 01-Rider No. 1 Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

RIDER NO. 1 - SPACE HEATING SERVICE

APPLICABILITY

Applicable to Schedules GSS and GSL, for customers who use electric space heating equipment as the sole source of comfort heating for the space heated and when such equipment is of size and design approved by the Company.

Space heating equipment shall be permanently installed of not less than three (3) kilowatts total input rating, operating at 220 volts or higher.

All provisions of the applicable schedule remain effective subject only to the modifications and additional provisions prescribed by this rider.

RATE

The customer, at his option, can be billed under either of the following:

- a) During the eight (8) consecutive billing months of November 1 through June 30 where customer arranges the wiring so the electric energy used for space heating can be metered separately, all kWh at \$0.06714 plus energy cost adjustment. For electricity used during other periods, the demand and kWh on the separate circuit shall be arithmetically combined for billing purposes with other electric service supplied and billed at the applicable rate.
- b) Where customer has installed and in regular use electric space heating that is not less than thirty percent (30%) of the total connected load, the demand used for billing purposes in the billing months of November 1 through June 30 shall not exceed the highest similarly established in the next preceding billing months of July, August, September, or October.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-Rider No. 1

Replacing Schedule 01-Rider No. 1 Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

- c) Use during months not included in the Heating Season: Demand established and kWh used by equipment connected to space heating circuits will be added to demands and kWh measured for billing the service supplied under the schedule with which this rider is applied and the total service will be billed under such schedule.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

HEATING SEASON

Eight (8) consecutive months, November 1 to June 30, inclusive.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 04-IS

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

Replacing Schedule 01-IS Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

INDUSTRIAL SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for industrial or manufacturing purposes in which a product is produced or processed and from which point the end product does not normally reach the ultimate consumer. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by customer as described in Company's Standards for Electric Service.

NET MONTHLY BILL

Customer charge

\$100.62 per meter per month

Demand Charge

Per kW over 10

Winter

Bills November 1 to June 30 inclusive

\$9.50 per month

Summer

Bills July 1 to October 31 inclusive

\$12.50 per month

Delivery Charge

All kWh per month

\$0.06477 per kWh

\$0.06477 per kWh

Minimum

1. The Demand Charge
2. Where it is necessary to make unusual extension or to reinforce distribution lines to provide service such that in the judgment of the Company, revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, The Company may require an adequate minimum bill calculated upon reasonable considerations before undertaking to supply the service.

Issued _____
 Month Day Year

Effective Upon Commission Approval
 Month Day Year

By _____
 Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-IS

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-IS Sheet 2
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

The Kansas Corporation Commission must approve minimum bills thus determined. In such cases, the consumer shall enter into a written contract with the Company as to the character, amount and duration of the business offered.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month, but not less than seventy-five percent (75%) of highest demand in previous eleven (11) months nor less than fifty (50) kilowatts.

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the energy cost adjustment clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective Upon Commission Approval _____
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 04-INT

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

Replacing Schedule 01-INT Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 4 Sheets

INTERRUPTIBLE INDUSTRIAL SERVICE

AVAILABLE

In all rate areas, with the Company reserving the right to remove this rate schedule or modify it in any manner, subject to Kansas Corporation Commission approval. The Company reserves the right to limit the number and amount of the contracts of kW demand to a total load for interruption of five thousand (5,000) kW demand under this rate.

APPLICABLE

The customer must be presently eligible for the IS rate and complete a written application to the Company. Customer must dedicate by contract agreement at least two hundred (200) kW to interruption at any time and designate when applicable a desired kW portion to be billed on the non-interruptible basis. Customer must furnish the Company with the names of a primary and secondary designated representative, one of which can be contacted twenty-four (24) hours a day.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by customer as described in Company's Standards for Electric Service.

NET MONTHLY BILL

Customer Charge

\$100.62 per meter per month

Winter
 Bills November 1
 to June 30 inclusive

Summer
 Bills July 1 to
 October 31 inclusive

Demand Charge

Non-Interruptible

All kW of billing demand \$9.50 per month

\$12.50 per month

Interruptible

All kW of billing demand \$7.00 per month

\$7.00 per month

Penalty

All kW of billing demand \$31.24 per month

\$31.24 per month

Delivery Charge

All kWh per month \$0.06477 per kWh

\$0.06477 per kWh

Issued _____
 Month Day Year

Effective Upon Commission Approval
 Month Day Year

By _____
 Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-INT

Replacing Schedule 01-INT Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 4 Sheets

Minimum

1. The Demand Charge
2. Where it is necessary to make an unusual extension or to reinforce distribution lines to provide service such that in the judgment of the Company the revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, the Company may require an adequate minimum bill calculated upon reasonable considerations before undertaking to supply the service. The Kansas Corporation Commission must approve minimum bills thus determined. In such cases, the consumer shall enter into a written contract with the Company as to the character, amount and duration of the business offered.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

- A. Non-Interruptible: The amount of kW required and designated by contractual agreement not to be interrupted.
- B. Penalty: The customer's average kilowatt load during the fifteen (15) minute period of maximum use during any interruptible period during the month less the kW billed under Part A of this section.
- C. Interruptible: The customer's average kilowatt load during the fifteen (15) minute period of maximum use during any non-interruptible period during the month less the kW billed under Parts A & B of this section; but not less than seventy-five percent (75%) of the highest demand (add Parts A, B. & C) in the previous eleven (11) months nor less than two hundred (200) kilowatts (add parts B & C).

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-INT

Replacing Schedule 01-INT Sheet 3
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 4 Sheets

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the energy cost adjustment clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

CONTRACT PERIOD

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service. Six (6) months written notice, except upon the following occurrence, must be given by customer to the Company before customer may change from this rate schedule to another applicable rate schedule. The customer will automatically default by placing twenty-five percent (25%) or more of its contracted interruptible demand on Company system during a declared interruptible period in each of any two (2) calendar months out of a rolling twelve (12) calendar month period. The customer shall pay all applicable charges under this tariff and then transfer to another rate schedules for the following billing month. Customer may reapply for interruptible service on June 1st of the calendar year following the occurrence of default.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

1. Application/Placement on Rate: Rate applicant will be placed on a list in the order in which they make requests. Applicants will be placed on the rate as soon as the necessary facilities are in place and approved by the Company.

Note: For the purpose of this rate, the loads used in the cumulative total will be determined by Company on an expected value basis using actual meter data indicative of loads which can be interrupted during the hours of 11 a.m. and 11 p.m., from June 15th to September 15th.

2. Interruptions: Notice: The Company may interrupt the interruptible portion of service under this schedule at any time with at least two (2) hours advance notice. While additional advance notice is not required, the Company will endeavor to give customer twenty-four (24) hours prior notice when possible.

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Schedule: 04-INT

Replacing Schedule 01-INT Sheet 4
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

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Period of Interruption: A period of interruption is a time interval, of either a four (4) or eight (8) hour increment, as communicated to the customer's designated representative by Company designated representative. Time intervals may extend over consecutive periods with each having a two (2) hours minimum notice.

Duration of Interruption: It is further understood and agreed that service to the customer shall be interrupted when, in the opinion of Company System Operator, continued service would contribute to the establishment of a predetermined Company system peak load and during any system emergency such as a sudden loss of generation or transmission or other situations when reduction in load on Company system is required. The interruption of service shall continue until conditions causing interruptions have been cleared.

3. Responsibility: The customer will be responsible for monitoring his load in order to comply with the terms of the contract and provisions of this service schedule.

The Company shall purchase and install an electronic meter relay which shall provide the customer with an instantaneous, visual monitor of its demand.

4. Liability: The Company shall have no liability to the customer or any other person, firm, or corporation for any loss, damage, or injury by reason of any interruption or curtailment as provided herein.

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MID-KANSAS ELECTRIC COMPANY, LLC
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Schedule: 04-EDR

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-EDR Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

ECONOMIC DEVELOPMENT RIDER
(Frozen)

PURPOSE

The purpose of this Rider is to stimulate economic development in the Company's service area which will be characterized by customer's capital investment and expansion and new employment.

AVAILABILITY

Available in all territory served by the Company, to qualifying customers who contract for service under schedules GSL or IS. This Rider is available for four (4) years from the date of initial service under this Rider.

Electric service under this Rider is not available in conjunction with service provided pursuant to any other special contract agreements.

APPLICABILITY

Upon the request of the customer and acceptance by the Company, the provisions of this rider will be applicable to:

1. New industrial and commercial customers who create employment and contract for more than fifty (50) kW of billing demand, or
2. Existing customers and new owners of existing facilities who invest in new facilities which increase employment and result in an increase in billing demand of fifty (50) kW, or
3. Current or new owners who reopen a facility that has been closed for twelve (12) or more months which results in increased employment and who contracts for at least fifty (50) kW of billing demand.
4. The Economic Development Rider is not applicable to any customer who is directly engaged in the retail trade of rendering goods and services to the general public.
5. The Economic Development Rider is not applicable for new or expanded facilities under construction or otherwise committed to operation prior to the first effective date of this rider.

RATE DISCOUNT

Prior to adjustments for energy costs (ECA) and taxes, the customer's net monthly bills less the applicable customer charge calculated in accordance with rate schedule Commercial General Service-Large (GSL), and Industrial Service (IS) will be discounted by:

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Schedule: 04-EDR

Replacing Schedule 01-EDR Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

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40% during the first contract year
30% during the second contract year
20% during the third contract year
10% during the fourth contract year

After the fourth (4th) contract year, the rate discount shall cease.

CONDITIONS:

1. For purposes of this Rider, the reductions indicated above in RATE DISCOUNT shall apply as follows:
 - a) For new commercial and industrial customers: the total demand and delivery for service.
 - b) For existing customers: each month determine the demand in excess of the highest actual peak demand established during the twelve (12) billing months previous to the implementation of the Rider. The ratio of the newly established excess demand to the current month total demand applied against the customer's current demand and delivery charges will be the portion of the bill subject to the discount.
2. All provisions set forth in the customer's rate schedule are applicable to the extent they are not superseded by provisions contained in this Rider.
3. It is solely within the discretion of the Company to determine if a customer meets the criteria for receiving service under this Rider. The Company may withdraw this Rider only if the Company determines the requirements of the Rider are not being met.
4. The Company will not require a contribution in aid of construction for standard facilities installed to serve the customer if the Company analysis of expected revenues from the new load on an ongoing basis is determined to be sufficient to justify the required investment in the facilities. Bills for separately metered service to existing customers pursuant to the provisions of this Rider, will be calculated independently of any other service rendered the customer at the same or other locations.
5. Any customer taking service under this Rider which initiates a subsequent qualified expansion may,
 - a) include the load resulting from the subsequent expansion with the amount currently covered by this Rider and discount the resultant total for the remaining life of the existing contract, or
 - b) terminate the existing agreement for the currently qualified load and initiate a new service rider for the subsequent qualified expansion of an existing location.

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MID-KANSAS ELECTRIC COMPANY, LLC
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Schedule: 04-RTP

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-RTP Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 5 Sheets

REAL-TIME PRICE (RTP) PROGRAM

PURPOSE

Real-time pricing (RTP) offers customers electricity at marginal-cost based prices. This offers customers the ability to more accurately respond to the true costs of providing power. Customers benefit from the opportunity to consume more power during relatively frequent low-cost hours, while reducing usage during the relatively few high-cost hours.

Hourly prices under the RTP program will be provided on a day-ahead basis to customers. Prices for weekends and holidays will be provided on the preceding business day. Prices become binding at 4:00 p.m. of the preceding day. Power under the RTP program is firm.

AVAILABILITY

This service is available to all customers who agree to abide by the terms and conditions of the service agreement.

This program is not available for resale, standby, back-up, or supplemental service.

CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volts firm electric service, provided from the Company's secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction.

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MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 04-RTP

Replacing Schedule 01-RTP Sheet 2
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

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MONTHLY RATE

RTP Bill = Base Bill + Incremental Delivery Charge + RTP Service Charge + Reactive Demand Adjustment.

The components of the RTP Bill are defined below.

$$\text{Base Bill} = \text{Standard Tariff Bill} + \beta * (\text{Standard Tariff Bill} - \sum_h (P_h^{\text{RTP}} * \text{CBL}_h))$$

Standard Tariff Bill is the customer baseline load (CBL, defined below) for the billing month, billed under the current prices of the customer's standard tariff, (the tariff under which the customer was billed prior to joining the RTP program). The Standard Tariff Bill excludes the Reactive Demand Adjustment.

β is an adjustment to the Standard Tariff Bill. The Company will offer Basic RTP Service with β equal to zero and may offer Premium RTP Service with β equal to 0.05

$$\text{Incremental Energy Charge} = \sum_h P_h^{\text{RTP}} * (\text{Actual Load}_h - \text{CBL}_h)$$

\sum_h indicates a summation across all hours in the billing month.

Actual Load_h is the customer's actual energy use in the hour (kWh).

CBL_h is the baseline hourly energy use. (See below.)

P_h^{RTP} , the real-time price, is calculated as:

$$P_h^{\text{RTP}} = \alpha * MC_h + (1 - \alpha) * P_h^{\text{STD}}$$

MC_h is the day-ahead forecast of hourly short-run marginal cost of providing energy to Kansas retail customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)

P_h^{STD} is the hourly effective delivery charge of the customer's Standard Tariff Bill, calculated from the applicable standard (non-RTP) price schedule. It is the change in the Standard Tariff Bill due to a change in usage and includes both delivery and demand charges.

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Replacing Schedule 01-RTP Sheet 3
 Which was filed March 18, 2005

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MONTHLY RATE (continued)

α is the weight of marginal cost in defining retail price, with value of 0.8 for regular RTP service and 0.95 for RTP Premium service.

RTP Service Charge = \$223.60 per month for customers whose customer baseline load (CBL) peak demand exceeds five hundred (500) kW for three (3) consecutive months.
 \$251.55 per month for all other customers.

Reactive Demand Adjustment is the adjustment found in the tariff that served the RTP customer prior to joining RTP. The price of the reactive demand is the current price under that tariff.

CUSTOMER BASELINE LOAD

The customer baseline load (CBL) represents the electricity consumption pattern typical of the RTP customer's operations were they to remain on the standard tariff. The CBL is specific to each individual customer and includes hourly load plus billing aggregates such as peak demand necessary to calculate the base bill under the customer's standard tariff. The CBL is determined in advance of the customer's taking RTP service and is part of the customer's service agreement.

The CBL will be based, whenever possible, on existing load information. The Company reserves the right to adjust the CBL to allow for special circumstances. The CBL is used to ensure revenue neutrality on a customer-specific basis, and must be mutually agreed upon by both the customer and the Company before service commences. The CBL will be in force for the duration of the customer's RTP service agreement.

TRANSMISSION AND DISTRIBUTION

Transmission and distribution charges are currently bundled into Standard Tariff Bill charges.

If the Company is required to either increase the capacity or accelerate its plans for increasing capacity of the transmission or distribution facilities or other equipment necessary to accommodate a customer's increased load, then an additional facilities charge will be assessed.

POWER FACTOR ADJUSTMENT

The Power Factor Adjustment will be billed, where applicable, in accordance with the customer's otherwise applicable, non-RTP, standard tariff. The customer's Standard Tariff Bill does not include any reactive demand charges.

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MID-KANSAS ELECTRIC COMPANY, LLC
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Schedule: 04-RTP

Replacing Schedule 01-RTP Sheet 4
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
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No supplement or separate understanding
shall modify the tariff as shown hereon.

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PRICE DISPATCH AND CONFIRMATION

The Company will transmit prices for each day by 4:00 p.m. of the preceding business day. The Company not responsible for failure of customer to receive and act upon the Price Quote. It is customer's responsibility to inform the Company by 5:00 p.m. of failure to receive the Price Quote. The actions taken by customer based on the Price Quote are customer's responsibility.

INTERRUPTIBLE CUSTOMERS

Interruptible customers can participate in RTP service using one (1) of three (3) options:

Option 1: Conversion to Firm Power Status: The customer can terminate their interruptible contract, revert to the applicable standard tariff and join RTP.

Option 2: Retain Interruptible Contract but Add a Buy-through Option: The customer retains their interruptible contract and obtains the privilege of "buying through" their non-interruptible power level at times of interruption at the posted real-time price. The value of the interruptible discount will be reduced by fifty percent (50%). At times of interruptions, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer's non-interruptible power level. The customer will be able to exceed their non-interruptible power level during interruption periods without penalty by purchasing incremental load at the real-time price and will be reimbursed at the same real-time price for reductions below the CBL.

Option 3: Retain Interruptible Contract: The Interruption provisions of the rider will continue to apply as stated in the rider. The marginal cost of real power and operating reserves will not be applied to the interruptible portion of the customer's Baseline Load. At times of interruptions, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer's non-interruptible power level.

PRICE QUOTES FOR FIXED QUANTITIES

To further manage risks, customers will have the option to contract with the Company for short-term power transactions at a price for pre-specified departures from the customer's previously established CBL. The duration of such contracts is not to exceed six (6) months or be shorter than one (1) week. The Company and customer will mutually agree on the pricing structure and quantities to be used for the Price Quote, including but not limited to, hourly prices, prices by time period or seasons, price caps and floors, collars, etc.

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Replacing Schedule 01-RTP Sheet 5
Which was filed March 18, 2005

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No supplement or separate understanding
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PRICE QUOTES FOR FIXED QUANTITIES (continued)

Customer may contract through the Company representative for quotes for fixed power levels at pre-specified fixed quantities. The Company will solicit bids for power from neighboring suppliers that meet customer's schedule, quantities, and pricing structure. Upon agreement by customer a transaction fee of \$150 per contract will be applied to recover costs to initiate, administer, and bill for hedging services.

All power is delivered and titled to the Company and may be directed to meet system emergencies should such a need arise. Reasonable advance notice will be made to Customer and a corresponding credit will be applied to Customer's bill in the event of such occurrences.

BILL AGGREGATION SERVICE

Customers will have the choice to aggregate the bills of multiple accounts under the RTP Program for the purposes of the application of the Incremental Energy Charge. Eligible customers will be limited to customers who become active participants in the RTP program who are legally or financially related to one another. The calculation of the aggregated Base Bill will be based on the application of the CBL on a non-aggregated basis for each individual account.

DURATION OF SERVICE AGREEMENT

Each service agreement will be served under RTP for a minimum of one (1) year.

SERVICE AGREEMENT TERMINATION

Written notice of sixty (60) days in advance must be provided by the customer for termination of the service agreement. Once terminated, readmission will not be allowed for a period of one (1) year. The CBL may be reassessed prior to readmission.

RULES AND REGULATIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

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(Name of Issuing Utility)

Schedule: 04-PAL-SL-I

Replacing Schedule 01-PAL-SL-I Sheet 1
Which was filed March 18, 2005

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PRIVATE AREA/STREET LIGHTING

AVAILABILITY

To any customer with existing or new pole(s) for lighting of outdoor areas on a dusk to dawn, photo-controlled, unmetered basis from the Company existing distribution system.

NET MONTHLY RATE

For supply of controlled electricity, installation and maintenance of a light fixture(s), pole and lamp renewal as required.

See Unmetered Facilities Table.

Plus

(1) Customer will be responsible for any underground circuits or special wiring not included in the Unmetered Facilities Table.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL TERMS AND CONDITIONS

A. The following terms and conditions are intended to apply generally and in the absence of any Kansas Corporation Commission approved contractual agreement between the customer and the Company.

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and other factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.

2. Lamps shall be controlled by a photoelectric controller providing dusk to dawn service.

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Schedule: 04-PAL-SL-I

Replacing Schedule 01-PAL-SL-I Sheet 2

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SOUTHERN PIONEER DIVISION
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3. Maintenance of the Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service. Glassware is cleaned only at the time of such maintenance. Permission is given Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.

4. The customer is responsible for all damages to, or loss of, the Company's property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.

5. It shall be the customer's responsibility to notify the Company when the lighting system is not working on the customer's premises.

6. The customer will be assessed a special fee if he/she should request an existing fixture be replaced with a high-pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture, and will be determined at the time of request.

7. The customer will provide the Company, free of charge, the necessary permits, rights of way and excavations or paving cuts necessary for installation and operation of area lighting units.

8. The Company will own, maintain and operate all controlled area lighting equipment and service facilities. Line extensions to serve the area light(s) must be made in accordance with the Company's line extension policy currently on file with the Kansas Corporation Commission.

9. The Company will attempt, circumstances permitting, to service and maintain the equipment within a reasonable length of time from the time the Company is notified of a maintenance requirement. The Company assumes no responsibility for patrolling such equipment to determine when maintenance is needed. However, it is the customer's responsibility to detect and report failures and malfunctions to the Company and, when such failures are due to vandalism, mischief or a violation of traffic laws or other ordinances, to assist the Company in identifying the responsible party.

10. The standard material calculated in the rate for steel street lighting is a thirty (30) foot direct buried pole. The Company will offer larger size poles with or without a breakaway base at the additional cost to be paid by the customer.

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B. Cities, Municipalities and Governmental Agencies

This Part B does not apply to individual homeowners, Home Builder's Associations or any unincorporated agencies.

If due to any reasons cities, municipalities and governmental agencies decide to install Private Area/Street Lighting to meet their specifications and necessities, a special contract with the new rate will be issued by the Company as dictated by franchise or special agreements. This shall at least cover the cost necessary to provide energy and maintenance of the Private Area/Street Lighting.

TERMINATING NOTICE

All service under this rate shall require a written notice ninety (90) or more days prior to termination by either party. If service is terminated, per customer request, before the two (2) year contract period elapses, the customer must pay the prorated balance of the contract amount. All or part of the payment requirement may be waived by the Company if a successor, in effect, assumes payment responsibility for the predecessor's remaining contractual obligation by continuing Private Area/Street Lighting under Private Area/Street Lighting schedule PAL-SL-I.

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
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THE STATE CORPORATION COMMISSION OF KANSAS

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MID-KANSAS ELECTRIC COMPANY, LLC

Schedule: 04-PAL-SL-I

(Name of Issuing Utility)

Replacing Schedule 01-PAL-SL-I Sheet 5

SOUTHERN PIONEER DIVISION

Which was filed March 18, 2005

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MONTHLY RATE – UNMETERED FACILITIES TABLE							
INVESTMENT OPTIONS							
Style/Lamp	Lumens	Monthly kWh	A	B*	C*	D*	E
			Cust-0% Co.-100%	Cust-25% Co.-75%	Cust-50% Co.-50%	Cust-75% Co.-25%	Cust-100% Co.-0%
PRIVATE AREA LIGHT							
<u>On Existing Pole</u>							
100W P.A.L.	7,920	40	\$8.74	-	-	-	\$3.33
150W P.A.L.	13,500	60	\$13.89	-	-	-	\$4.70
200W P.A.L.	22,000	80	\$15.63	-	\$10.63	-	\$5.85
<u>On New Pole (Wood)</u>							
100W P.A.L.	7,920	40	\$14.55	-	-	-	\$3.71
150W P.A.L.	13,500	60	\$16.19	-	-	-	\$4.84
200W P.A.L.	22,000	80	\$17.38	-	-	-	\$5.96
FLOOD LIGHTS							
<u>On Existing Pole</u>							
150W Flood	13,500	60	\$16.44	-	-	-	\$4.86
400W Flood	45,000	160	\$30.19	-	\$20.34	-	\$10.96
1000W Flood M.H.	110,000	402	\$44.56	-	-	-	\$25.88
<u>On New Pole (Wood)</u>							
150W Flood	13,500	60	\$18.56	-	-	-	\$5.02
400W Flood	45,000	160	\$32.28	-	-	-	\$11.10
1000W Flood M.H.	110,000	402	\$60.49	-	-	-	\$24.95
STREET LIGHT							
<u>On Existing Pole</u>							
100W P.A.L. Fixture	7,920	40	\$9.69	-	-	-	\$3.40
150W P.A.L. Fixture	13,500	60	\$11.44	-	-	-	\$4.53
200W P.A.L. Fixture	22,000	80	\$14.07	-	-	-	\$5.74
<u>On New Pole (Wood)</u>							
100W P.A.L. Fixture	7,920	40	\$14.55	-	-	-	\$3.71
150W P.A.L. Fixture	13,500	60	\$16.19	-	-	-	\$4.84
200W P.A.L. Fixture	22,000	80	\$17.38	-	-	-	\$5.96
STREET LIGHT							
<u>On Existing Pole</u>							
100W Cobra Head	7,920	40	\$9.69	-	-	-	\$3.40
150W Cobra Head	13,500	60	\$11.44	-	-	-	\$4.53
200W Cobra Head	22,000	80	\$14.07	-	-	-	\$5.74
250W Cobra Head	27,000	100	\$15.45	-	-	-	\$6.87
400W Cobra Head	45,000	160	\$18.84	-	-	-	\$10.20
<u>On New Pole (Wood)</u>							
100W Cobra Head	7,920	40	\$17.01	-	-	-	\$3.87
150W Cobra Head	13,500	60	\$18.32	-	-	-	\$5.00
200W Cobra Head	22,000	80	\$19.18	-	-	-	\$6.09
250W Cobra Head	27,000	100	\$21.32	-	-	-	\$7.60
400W Cobra Head	45,000	160	\$24.72	-	-	-	\$10.92
<u>On New Pole (Steel)</u>							
100W Cobra Head	7,920	40	\$26.53	-	-	-	\$4.52
150W Cobra Head	13,500	60	\$27.83	-	-	-	\$5.63
200W Cobra Head	22,000	80	\$29.40	-	-	-	\$6.76
250W Cobra Head	27,000	100	\$32.80	-	-	-	\$8.03
400W Cobra Head	45,000	160	\$36.16	-	-	-	\$11.34

* Investment Options B, C, and D are not available to new customers after 07/01/2001.

Issued _____
 Month Day Year

Effective Upon Commission Approval
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By _____
 Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-DOL-I

Replacing Schedule 01-DOL-I Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 6 Sheets

SECURITY (DECORATIVE) LIGHTING SERVICE

AVAILABILITY

Available to individuals, municipalities or other governmental subdivisions, school districts, unincorporated communities and for lighting county streets, major highways and public grounds at secondary voltages.

Available for area lighting using street light equipment installed in accordance with the Company street lighting standards, at the voltage and current of Company's established distribution system for such service, for use in lighting private areas and grounds, for protective, safety and decorative purposes.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of a light fixture, pole and lamp renewal as required.

See Unmetered Facilities Table.

(1) Customer will be responsible for any underground circuits or special wiring not included in the Unmetered Facilities Table.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL TERMS AND CONDITIONS

A. The following provisions are intended to apply generally and in the absence of any Kansas Corporation Commission approved contractual agreement between the customer and the Company.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-DOL-I

Replacing Schedule 01-DOL-I Sheet 2
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 6 Sheets

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and other factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.
2. Lamps shall be controlled by a photo-electric controller providing dusk to dawn service.
3. Maintenance of Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service. Glassware is cleaned only at the time of such maintenance. Permission is given the Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.
4. Trenching of soft soil which extends beyond one hundred seventy-five (175) feet is subject to extra costs. Trenching cost of hard soil will be determined on an individual basis.
5. The customer is responsible for all damages to, or loss of, the Company property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.
6. It shall be the customer's responsibility to notify the Company when the lighting system is not working on the customer's premises.
7. The customer will provide the Company, free of charge, the necessary permits, rights of way and excavations or paving cuts necessary for installation and operation of area lighting units.
8. The Company will own, maintain and operate all controlled area lighting equipment and service facilities. Line extensions to serve the area light(s) must be made in accordance with Company's line extension policy currently on file with the Kansas Corporation Commission.

Issued _____ <div style="display: flex; justify-content: space-between; font-size: small;"> Month Day Year </div>	
Effective <u>Upon Commission Approval</u> _____ <div style="display: flex; justify-content: space-between; font-size: small;"> Month Day Year </div>	
By _____ <div style="display: flex; justify-content: space-between; font-size: small;"> Signature Title </div>	

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-DOL-I

Replacing Schedule 01-DOL-I Sheet 3
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 6 Sheets

9. The Company will attempt, circumstances permitting, to service and maintain the equipment within a reasonable length of time from the time the Company is notified of a maintenance requirement. The Company assumes no responsibility for patrolling such equipment to determine when maintenance is needed. However, it is the customer's responsibility to detect and report failures and malfunctions to the Company and, when such failures are due to vandalism, mischief or a violation of traffic laws or other ordinances, to assist the Company in identifying the responsible party.

B. Special Systems: The Company will provide underground wiring, ornamental poles and other special systems as costs are applicable. The Company reserves the right to approve or disapprove any special system so requested.

C. Relocation of Fixtures: The Company will relocate a Company-owned street lighting pole or standard at the customer's expense if located on private R.W., if on Public R.W., the law of the State of Kansas will govern.

D. Upgrade of Existing Fixtures: The Company shall, upon the request of the customer, upgrade existing street lighting units to provide higher levels of illumination under the following conditions:

1. The existing units must have been in place five (5) or more years.

2. The Company shall replace at the specified option under the rate table for existing Company-owned luminaries and brackets with similar equipment providing higher lumen ratings. The appropriate rates for the fixtures with higher illumination will apply.

E. Disconnection: When a customer requests that a street lighting unit be disconnected before five (5) years have elapsed since the date of installation, the Company may require the customer to reimburse for the life of the value of the street lighting facilities removed plus the cost of removal less the salvage value thereof.

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Effective Upon Commission Approval _____
Month Day Year

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Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-DOL-I

Replacing Schedule 01-DOL-I Sheet 4
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 4 of 6 Sheets

SPECIAL PROVISIONS

A. Residential Subdivision Street Lighting

The Company will furnish, erect, operate and maintain all necessary equipment in accordance with its standard specifications. It is the responsibility of Home Builder's Association or unincorporated communities to pay monthly charges as per terms and conditions of the contract.

In the event when Home Builder's Association, unincorporated communities or any other residential associations or governing group dissolve, the customers related to those lighting areas shall equally share the monthly charges as established as per terms and conditions of the contract.

B. Cities, Municipalities and Governmental Agencies

This Part B does not apply to individual home owners, Home Builder's Associations or any unincorporated agencies.

If due to any reasons cities, municipalities and governmental agencies decide to install Security (Decorative) Lighting Service to meet their specifications and necessities, a special contract with the new rate will be issued by the Company as dictated by franchise or special agreements. This shall at least cover the cost necessary to provide energy and maintenance of the Security (Decorative) Lighting Service.

TERMINATING NOTICE

All service under this rate shall require a written notice ninety (90) or more days prior to termination by either party. If service is terminated, per customer request, before the two (2) year contract period elapses, the customer must pay the prorated balance of the contract amount. All or part of the payment requirement may be waived by the Company if a successor, in effect, assumes payment responsibility for the predecessor's remaining contractual obligation by continuing Security (Decorative) Lighting under Security (Decorative) Lighting Service schedule DOL-I.

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 13

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-DOL-I

Replacing Schedule 01-DOL-I Sheet 5
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 6 Sheets

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
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Effective Upon Commission Approval _____
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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 13

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 04-DOL-I

Replacing Schedule 01-DOL-I Sheet 6
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 6 of 6 Sheets

MONTHLY RATE – UNMETERED FACILITIES TABLE
INVESTMENT OPTIONS

Style/Lamp	Lumens	Monthly kWh	INVESTMENT OPTIONS				
			A Cust-0% Co.-100%	B* Cust-25% Co.-75%	C* Cust-50% Co.-50%	D* Cust-75% Co.-25%	E Cust-100% Co.-0%
ACORN							
35W HPS	2,025	14	\$19.94	-	-	-	\$2.90
100W HPS	7,920	40	\$29.14	-	\$16.75	-	\$4.92
250W HPS	27,000	100	\$33.99	-	-	-	\$8.37
SINGLE GLOBE							
35W HPS	2,205	14	\$15.40	-	-	-	\$2.59
70W HPS	5,670	28	\$25.36	-	-	-	\$4.02
100W HPS	7,920	40	\$26.27	-	-	-	\$4.73
150W HPS	13,500	60	\$27.57	-	-	-	\$5.85
MULT GLOBE							
70W HPS (5)	28,350	140	\$67.08	-	-	-	\$13.47
100W HPS (5)	39,600	200	\$71.52	-	-	-	\$16.92
150W HPS (5)	67,500	300	\$78.16	-	-	-	\$22.56
LANTERN							
35W HPS	2,025	14	\$17.98	-	-	-	\$2.78
100W HPS	7,920	40	\$31.47	-	-	-	\$5.06
250W HPS	27,000	100	\$36.07	-	-	-	\$8.50
SHOEBOX							
100W HPS	7,920	40	\$36.77	-	-	-	\$5.41
250W HPS	27,000	100	\$41.24	-	-	-	\$8.85
400W HPS	45,000	160	\$45.26	-	-	-	\$12.44
800W HPS	90,000	320	\$62.67	-	-	-	\$22.31

* Investment Options B, C, and D are not available to new customers after 07/01/2001.

Issued _____ Month Day Year	
Effective <u>Upon Commission Approval</u> Month Day Year	
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MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 04-PAL-I

Replacing Schedule 01-PAL-I Sheet 1
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

**CONTROLLED PRIVATE AREA LIGHTING
 (FROZEN)**

AVAILABILITY

To any customer for lighting of outdoor areas on a dusk to dawn, photo-controlled, unmetered basis from Company's existing distribution system.

No additional lamps will be installed under this schedule after the effective date of September 26, 1994.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of mercury vapor light fixture with a four (4) foot bracket on an existing wood distribution pole and for lamp renewal as required for:

Nominal Watt Rating		Monthly kWh		Mercury Vapor		High Pressure Sodium	
Mercury Vapor	High Pressure Sodium	Mercury Vapor	High Pressure Sodium	Monthly Rate/Unit	Annual Rate/Unit	Monthly Rate/Unit	Annual Rate/Unit
175	100	63	40	\$ 9.76	\$123.84	\$ 8.74	\$110.88
400	200	151	80	\$18.79	\$238.44	\$15.63	\$198.36
400 (Flood)	150	151	60	\$20.49	\$260.04	\$16.44	\$208.68
1000 (Flood)	400	355	160	\$38.84	\$492.96	\$30.19	\$383.16

Plus

- 1) For each additional standard distribution pole, not longer than thirty-five (35) feet, required for such area lighting supply is \$1.42 per month.
- 2) For each one hundred (100) feet of overhead secondary circuit required is \$.53 per month.
- 3) Steel standards with maximum mounting height of thirty (30) feet and of the same type as used in street lighting will be furnished upon request provided the customer will be responsible for the placement of the concrete base and anchor bolts at the time of the installation and also for their removal upon termination of the leased lighting agreement. Monthly rental charge for each standard is \$6.73.
- 4) Customer will be responsible for any underground circuits or special wiring.

Issued _____
 Month Day Year

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By _____
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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-PAL-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-PAL-I Sheet 2
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 3 Sheets

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL PROVISIONS

Contracts hereunder are subject to the following special provisions:

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and such factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.
2. Lamps shall be controlled by a photo-electric controller providing dusk to dawn service.
3. Maintenance of Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service, glassware is cleaned only at the time of such maintenance. Permission is given the Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.
4. The customer is responsible for all damages to, or loss of, Company property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.
5. The customer will be assessed a special fee if he/she should request an existing fixture be replaced with a high pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture, and will be determined at the time of request.

TERM OF CONTRACT

An initial term of three (3) years and for repeating period of one (1) year thereafter until terminated by ninety (90) or more days prior written notice given by either part to the other.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-PAL-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-PAL-I Sheet 3
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 3 Sheets

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 04-SL-I

Replacing Schedule 01-SL-I Sheet 1
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

STREET LIGHTING SERVICE
DUSK TO DAWN
(FROZEN)

AVAILABILITY

This schedule is available for street lighting purposes in the residential areas in any community served by the Company.

No additional incandescent lamps will be installed under this rate after the effective date of January 3, 1980.

TYPE OF SERVICE

Open type radial or asymmetric reflectors for incandescent lamps, open suburban type luminaire for mercury vapor lamps on wood poles burning from dusk to dawn; Company to own, maintain and operate the entire street lighting system.

RATE

<u>Incandescent</u>	<u>kWh</u>	<u>Rate</u>	<u>Rate per lamp per year</u>
1000 lumen lamps	34	\$4.40	\$55.80
<u>Mercury Vapor</u>			
7000 lumen lamps (clear)	63	\$10.26	\$130.20

(a) Enclosed luminaries will be installed on wood poles by the Company on incandescent lamps of 2500 lumen and above upon request from the city at the location designated by the city at the above rates plus \$4.92 per fixture per year. The Company shall not be bound to change more than 10% of the existing open-type fixtures as they existed on October 1, 1970, in any one (1) year.

(b) Where steel standards are requested the above rates will be increased \$34.09 per year.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-SL-I

Replacing Schedule 01-SL-I Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

(c) Underground conductors for the street-lighting system shall be used only where required by the City and at an added charge of \$34.08 per standard per year.

(d) The Company shall not be required to extend the present street lighting system of any community over three hundred (300) feet for any one (1) light.

ENERGY COST ADJUSTMENT

The energy used (kWh by each fixture) is subject to the Energy Cost Adjustment Clause.

TERMS OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
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MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 04-OSL-V-I

Replacing Schedule 01-OSL-V-I Sheet 1
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

VAPOR STREET LIGHTING SYSTEM
ORNAMENTAL SYSTEM
 (FROZEN)

AVAILABILITY

This schedule is available to cities contracting for the operation of an ornamental street-lighting system, which system shall be owned, operated and maintained by the Company.

No additional lamps will be installed under this schedule after the effective date of September 26, 1994.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of mercury vapor light fixture with a four (4) foot bracket on an existing wood distribution pole and for lamp renewal as required for:

<u>Nominal Watt Rating</u>		<u>Monthly kWh</u>		<u>Mercury Vapor</u>		<u>High Pressure Sodium</u>	
<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>
175	100	63	40	\$10.71	\$135.96	\$ 9.69	\$123.00
250	150	95	60	\$12.99	\$164.88	\$11.44	\$145.20
400	200	151	80	\$17.22	\$218.52	\$14.07	\$178.56

Lamps will normally be controlled by a photo-cell operating lamp from dusk to dawn (approximately 4,000 hours per year). The above rates are to be billed in twelve (12) equal monthly installments based upon lamp size indicated. Lamps shall be enclosed in fixtures designated by the Company and supported upon wood poles with up to six (6) foot mast arms. Mounting heights will be at levels recommended by unit manufacturer for proper light distribution.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

Issued _____
 Month Day Year

Effective Upon Commission Approval
 Month Day Year

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 Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-OSL-V-I

Replacing Schedule 01-OSL-V-I Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 2 of 3 Sheets

SPECIAL TERMS AND CONDITIONS

(a) Service under this schedule is for lighting trafficways where the distance between units does not exceed one hundred seventy-five (175) feet and residential areas where spacing does not exceed three hundred (300) feet.

(b) Where lighting fixtures are to be mounted on ornamental metal poles, the annual charge shall be increased:

- \$18.96 per standard for mounting under 20 feet.
- \$28.56 per standard for mounting height over 20 feet but under 30 feet.
- \$36.24 per standard for mounting height over 30 feet.

(c) Where lighting fixture are to be mounted on standard mast arms over six (6) foot in length, the annual charge shall be increased \$11.64 per light fixture.

(d) Where lighting standards are located in lighted areas that regulation requires break away bases, the annual charge shall be increased \$20.04.

(e) Underground conductor for street lighting system shall be used only where required by the governing body and at the following schedule of added annual charges:

1. Extensions up to one hundred seventy-five (175) feet where no concrete or hard surface road material has to be cut to accommodate the underground circuit \$34.08 per lighting standard.
2. Extensions up to one hundred seventy-five (175) feet where concrete or hard surface material has to be cut and replaced to accommodate the underground circuit \$66.24 per lighting standard.

(f) Existing bridge or viaduct lighting which is in or contiguous to the district to be lighted under contract shall be served at the same annual rate except where the standard and luminaire are not furnished by the Company, the annual charge shall be reduced \$23.88 per standard. The Company will not maintain that portion of the system owned by the customer but will renew bulbs or glassware when burned out or broken.

(g) Where two (2) luminaires are supported from the same standard, the charge above stated shall be reduced \$3.01 for each lamp on such standard.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-OSL-V-I

Replacing Schedule 01-OSL-V-I Sheet 3
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

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(h) The City may extend a system under contract to take in additional trafficways so long as such extensions are contiguous to existing installations and provided that such extensions meet the requirements under paragraph (a).

(i) The City will be assessed a special fee should they request an existing fixture be replaced with a high pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture and will be determined at the time of request.

MINIMUM MONTHLY CHARGE

The minimum number and size of street lights shall not be less than specified in the agreement for street lighting service.

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
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Effective Upon Commission Approval
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By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-STR

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-STR Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

SUB-TRANSMISSION & TRANSMISSION LEVEL ELECTRIC SERVICE 34.5 kV

AVAILABLE

Entire Service Area.

APPLICABLE

For all electric service of a single character supplied at one (1) point of delivery at a voltage of 34.5 kilovolts or above, and who have the necessary interval metering installed. At a minimum customers requesting service under the sub-transmission level service shall have an average summer demand of at least five hundred (500) kW and an average summer demand of one thousand (1,000) kW for transmission level customers. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by Customer as described in Company's Standards for Electric Service.

MONTHLY RATE

Service at 34.5 kilovolts

The monthly rate hereunder shall be the Wholesale Cost of Power, as billed by the Company's Wholesale Power Provider plus the following charges:

1. DELIVERY ENERGY CHARGE:
 - a. All kWh @ \$0.0017 per kWh
2. DELIVERY FACILITIES CHARGE: As provided for in the Customer's Electric Service Agreement.
3. LOCAL ACCESS CHARGE @ \$2.03 per kW

Service at 115 kilovolts

The monthly rate hereunder shall be the Wholesale Cost of Power, as billed by the Company's Wholesale Power Provider plus the following charges:

1. DELIVERY ENERGY CHARGE:
 - a. All kWh @ \$0.0017 per kWh
2. DELIVERY FACILITIES CHARGE: As provided for in the Customer's Electric Service Agreement.

Issued _____
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Schedule: 04-STR

Replacing Schedule 01-STR Sheet 2
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
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No supplement or separate understanding shall modify the tariff as shown hereon.

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ENERGY COST ADJUSTMENT (ECA)

The Energy Cost Adjustment for purposes of this tariff shall be the ECA component of the Wholesale Cost of Power described above.

MINIMUM BILL

1. The minimum bill shall be based on a demand specified by Company.
2. Where it is necessary to make an unusual extension, reinforce delivery system lines, upgrade or replace existing substations or if in the judgment of Company the revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, Company may require an adequate minimum bill and establish a contract billing demand to be used in the determination of demand charges, calculated upon reasonable considerations before undertaking to supply the service. In such cases, the customer shall enter into a service agreement with Company as to the character, amount and duration of the business offered.

BILLING DEMAND

The billing demand established for a customer shall be the Customer's kilowatt load coincident with the wholesale power supplier's peak for billing purposes.

POWER FACTOR

The average power factor, expressed to the nearest percent, shall be determined by metering designed to prevent reverse registration. Eight-five percent (85%) lagging shall be considered the baseline power factor. If the average power factor is determined to be below eighty-five percent (85%) for any given month, an additional charge of \$0.03 per kilowatt of measured demand for every whole percent less than eighty-five percent (85%) will be added to the monthly bill. If the average power factor is determined to be between eight-five percent (85%) and one hundred percent (100%) for any month a credit of \$0.03 per kilowatt of measured demand for every whole percent above eighty-five percent (85%) will be added to the monthly bill.

DELAYED PAYMENT

As per Schedule DPC.

SERVICE TERM

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service ("Service Agreement").

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 17

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-STR

Replacing Schedule 01-STR Sheet 3
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 3 of 3 Sheets

TERMS AND CONDITIONS

The rights and obligations of Company and Customer shall be governed by the Service Agreement. In the event that any provision, term or condition of the Service Agreement is in conflict with or otherwise differs from any provision of the Service Schedules or the General Terms and Conditions for Service or Company's Pricing Schedules, the provision, term or condition of the Service Agreement shall prevail.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-M-I

Replacing Schedule 01-M-I Sheet 1
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 1 Sheets

MUNICIPAL SERVICE

CHARACTER OF SERVICE

115 volts (or 115/230 volt), single phase, 60 cycle, alternating current.

AVAILABILITY

This schedule is available for the use of the municipality only, for all lighting purposes in city buildings, shelter houses, shops, traffic lights and so forth operated by the municipality but not including street lighting.

Sports field may be lighted under this schedule but the Company will not be required to furnish transformers for sports field lighting.

NET MONTHLY BILL

Customer Charge

\$11.50 per meter per month

Winter
 Bills November 1
 to June 30 inclusive

Summer
 Bills July 1 to
 October 31 inclusive

Delivery Charge

All kWh per month

\$0.08603 per kWh

\$0.09603 per kWh

Minimum

The minimum bill shall be the Customer Charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

TERM OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective Upon Commission Approval _____
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-WP

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-WP Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

WATER PUMPING SERVICE

AVAILABILITY

This schedule is available for municipal water pumping service.

NET MONTHLY BILL

Customer Charge

\$16.21 per meter per month

Delivery Charge

\$0.09672 per kWh for kWh on bills dated November 1 to June 30, inclusive.
\$0.10672 per kWh for kWh on bills dated July 1 to October 31, inclusive.

Minimum

The minimum shall be the Customer Charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

TERMS OF PAYMENT

As per Schedule DPC.

PRIMARY DISCOUNT

At the option of the customer there will be a discount of 2% on all monthly bills, excluding the Energy Cost Adjustment Clause, provided service is rendered and metered at primary voltage and the customer furnishes and maintains all necessary transformation beyond the point of metering.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year
Effective Upon Commission Approval
Month Day Year
By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-IP-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-IP-I Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 2 Sheets

IRRIGATION SERVICE

AVAILABILITY

This schedule is available for irrigation power only. Service under this schedule shall be under contract for an initial period of five years and from year to year thereafter.

CHARACTER OF SERVICE

Alternating current, 60 cycle, 230 volt, 3 phase. Where only single phase service is available, motors of less than ten (10) horsepower may be connected if in the judgment of the Company such service can be rendered without unduly affecting existing service. Not more than one (1) irrigation connection shall be made on any single phase extension.

NET MONTHLY BILL

Demand Charge

Per horsepower contracted per year \$34.00
 (nameplate rating)

plus

Delivery Charge

For all bills dated
 November 1 through June 30 inclusive, per kWh \$0.07034

For all bills dated
 July 1 through October 31 inclusive, per kWh \$0.08034

MINIMUM CHARGE

\$34.00 per horsepower contracted per year, which is the Demand charge, plus extension charge, if any. (Minimum charge does not include the delivery charge).

CONTRACT MINIMUM

Ten (10) horsepower

Issued _____
Month Day Year

Effective Upon Commission Approval _____
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-IP

Replacing Schedule 01-IP-I Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

EXTENSION POLICY

Where the cost of extending service to the irrigation customer exceeds \$50.00 per horsepower contracted, the customer will pay in addition to the "minimum charge" set forth above an additional annual minimum charge equal to twenty-one percent (21%) per year of the added investment in such facilities.

PAYMENT

Minimum charges shall be payable
- 50% April 1
- 25% May 1
- 25% June 1

DELAYED PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-CS

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-CS-9 Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

TEMPORARY SERVICE

AVAILABILITY

This schedule is available for fairs, carnivals, picnics, and other purposes where service is required for temporary service.

NET MONTHLY BILL

Delivery Charge

\$0.19030 per kWh used, plus an amount equal to all the costs of installing and removing equipment to render service.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

CONNECTION CHARGE

Where the Company deems it advisable the customer will advance the amount of estimated costs of installing and removing said equipment plus the estimated cost of current which will be consumed. Any amount advanced over and above the estimated cost will be refunded to the customer and the customer will pay any amount that may be deficient.

TERMS OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 09-ECA

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 04-ECA Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 2 Sheets

SCHEDULE 09-ECA
ENERGY COST ADJUSTMENT

APPLICABLE

Applicable per the provisions of the Company's electric rate schedules.

COMPUTATION FORMULA

The rates for energy to which this adjustment is applicable will be increased or decreased by 0.001¢ per kilowatt-hour (kWh) for each 0.001¢ (or major fraction thereof) increase or decrease in the aggregate cost of energy per kWh as computed by the following formula:

$$\frac{C}{S} - B = \text{Adjustment}$$

Where:

- C = The actual cost of purchased power and energy for rates subject to the Energy Cost Adjustment, Account No. 555, for the latest month for which data is available.
- S = Actual sales in kWh for the same month for rates subject to the Energy Cost Adjustment.
- B = Actual energy costs (purchased power and energy) in ¢/kWh sold for rates subject to the Power Cost Adjustment during the base period. This base is 7.329¢/kWh sold, as established during the base period of January 1 through December 31, 2009.

FREQUENCY OF COMPUTATION

This adjustment amount will be computed once each month.

SETTLEMENT PROVISION

Subsequent to the effective date of this clause, the Company will maintain a continuing monthly comparison of the actual increased (decreased) cost of purchased energy as shown on the books and records of the Company and the increased (decreased) dollar cost of purchased power recovered from customers.

Issued _____
Month Day Year

Effective Upon Commission Approval _____
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 22

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 09-ECA

Replacing Schedule 04-ECA Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

For each twelve-month billing period ending at the close of December, the cumulative difference of the monthly comparisons for the twelve-month billing period under consideration will be added to the "actual cost remainder" described below to produce a cumulative balance. The "settlement factor" will then be calculated by dividing the cumulative balance as of that date by the total number of kWh deliveries during the twelve-month period ending on that date. This amount will be rounded to the nearest 0.001¢/kWh to determine the increase or decrease which should be made to the energy cost adjustment. This "settlement factor" will remain in effect until superseded by a subsequent "settlement factor" calculated according to this provision.

The amounts collected or returned under this "settlement factor" for each twelve-month period will be compared with the cumulative balance, as described above. Any resulting overage or underage, which will be known as the "actual cost remainder," will be applied to the next subsequent twelve-month cumulative balance for the purpose of calculating the next subsequent "settlement factor."

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-PGS

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-PGS Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

PARALLEL GENERATION SERVICE

AVAILABLE

Electric service is available under this schedule at points on the Company's distribution system.

APPLICABLE

To Residential or General Service customers who contract for service supplied at one (1) point of delivery where part of all of the electrical requirements, as defined in the Definitions and Conditions section, of the customer can be supplied from customer owned generation sources, and where such sources are connected for parallel operation of the customer's system with the Company's system. Customer sources may include but are not limited to windmills, water wheels, solar conversion and geothermal devices.

Prior to commencement of service, a contract for service shall be entered into, specifying the maximum kW load the Company is to supply and setting out the type and size of electric generating facilities, the type of protective relay equipment, and other technical and safety aspects of parallel operation.

The schedule is not applicable to resale or redistribution of electric service.

CHARACTER OF SERVICE

Service shall be alternating current 60 cycles, at the voltage and phase of the Company's existing distribution system having capacity of receiving the customer's excess power.

NET MONTH BILL

Rate

1. For capacity and energy supplied by the Company to Customer, the Company's rate schedules and terms and conditions normally applicable to the customer absent parallel generation shall apply.
2. For capacity and energy supplied by Customer to the Company, the Company shall pay:

One hundred percent (100%) of the average system cost of power^a per kWh multiplied by the kWh supplied by the Customer

^a This calculation shall be based on the monthly cost formula included in the Energy Cost Adjustment clause.

Minimum Bill

The minimum bill shall be the same as in the tariff under which service is received.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 04-PGS

Replacing Schedule 01-PGS Sheet 2
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

DEFINITIONS AND CONDITIONS

1. The Company will supply, own and maintain all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring customer generation and load, Company may install at its expense, load research metering. The customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research.
2. The Company shall have the right to require the customer, at certain times and as electrical operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the customer's facility of which the generating facility is a part.
3. The Company will install, own and maintain a disconnecting device located near the electric meter or meters. Interconnection facilities shall be accessible at all times to Company personnel.
4. The customer shall furnish, install, operate and maintain in good order and repair, and without cost to the Company, such relays, locks and seals, breakers, automatic synchronizer, and other control and protective apparatus as shall be designated by the Company as being required as suitable for the operation of the generator in parallel with the Company's system.
5. The customer shall be required to reimburse the Company for any equipment or facilities required as a result of the installation by the customer of generation in parallel with the Company service.
6. The customer shall notify the Company prior to the initial energizing and start-up testing of the customer-owned generator, and the Company shall have the right to have a representative present at said test.
7. The customer's equipment shall not produce electrical energy with a third harmonic content greater than ten percent (10%) nor a fifth harmonic content greater than five percent (5%) or cause measurable interference with neighboring customers.
8. This schedule is available to residential customers providing electric energy and capacity to the Company from small power production facilities with a design capacity of twenty-five (25) kilowatts (kW) or less, where part or all of the electrical requirements of the customer can be supplied from such customer-owned capacity; and is available to non-residential customers providing electric energy and capacity to Company from small power production facilities with a design capacity of one hundred (100) kW or less, where part or all of the electrical requirements of the customer can be supplied from such customer-owned capacity.
9. Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.
10. All provisions of this rate schedule are subject to changes made by order of the regulatory authority having jurisdiction.

Issued _____
 Month Day Year

Effective Upon Commission Approval
 Month Day Year

By _____
 Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 09-LAC

Original Schedule _____ Sheet 1

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

LOCAL ACCESS DELIVERY SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

For delivery to wholesale (sales for resale) customers over MKEC's 34.5 kV (or other available lower primary voltage) subtransmission/distribution system.

CHARACTER OF SERVICE

Alternating current, 60 cycle, three phase, 34.5 kV or other available lower primary voltage.

MONTHLY RATE

Demand Charge @ \$2.03 per kW.

MONTHLY BILLING DEMAND

Monthly Billing Demand shall be defined as the Customer's demand as measured at the low side of the delivery point substation.

LOSSES

Real Power Losses are associated with all Local Access Delivery service. The Local Access Delivery customer is responsible for replacing losses associated with all transmission service as calculated by MKEC or paying MKEC for the Real Power Losses at MKEC's wholesale rate. The applicable Real Power Loss factor for the entire service area is as follows:

LOSS FACTORS

Demand	
Annual	2.75 percent of annual demand as measured at delivery point.
Monthly	2.28 percent of monthly demand as measured at delivery point.
Energy	2.08 percent of energy as measured at delivery point.

DELAYED PAYMENT

As per schedule DPC.

Issued _____
 Month Day Year

Effective Upon Commission Approval
 Month Day Year

By _____
 Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 24

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 09-LAC

Original Schedule _____ Sheet 2

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

**Exhibit RJM-10 - Present Rate
Schedules with Redline Proposed
Changes**

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. _____

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule:

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule _ Sheet
Which was filed

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet of Sheets

Copies of the official tariff sheets are available at offices providing service under the tariffs, and at the governing state or national commission offices. The information available here attempts to be materially the same, but should there be any discrepancies, in all cases the official tariffs on file with the governing commission will hold over these documents.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 1

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: General Rate Index

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule General Rate Index Sheet 1
 Which was filed April 1, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 2 Sheets

GENERAL RATE INDEX

<u>DESCRIPTION</u>	<u>SCHEDULE</u>	<u>INDEX NO.</u>
General Rate Index	General Rate Index	1
Residential	0411-RS	2
Held For Future Use	N/A	3
General Service-Small	0411-GSS	4
General Service-Large	0411-GSL	5
General Service-Space Heating	0411-Rider No. 1	6
Industrial Service	0411-IS	7
Industrial Service, Interruptible	0411-INT	8
Economic Development Rider (Frozen)	0411-EDR	9
Real-Time Price Program	0411-RTP	10
Private Area/Street Lighting	0411-PAL-SL-I	12
Decorative Security Lighting	0411-DOL-I	13
Private Area Lighting (Frozen)	0411-PAL-I	14
Street Lighting (Frozen)	0411-SL-I	15
Street Lighting, Ornamental Vapor (Frozen)	0411-OSL-V-I	16
Sub-Transmission and Transmission Service	0411-STR	17
Municipal Service	0411-M-I	18
Water Pumping, Municipal	0411-WP	19
Irrigation Service	0411-IP-I	20
Temporary Service	0411-CS-9	21
Energy Cost Adjustment	0411-ECA	22
Parallel Generation Service	0411-PGS	23
Local Access Delivery Service	0911-LAC	24

Issued _____
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Effective Upon Commission Approval
Month Day Year

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Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 1

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: General Rate Index

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule General Rate Index Sheet 2
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

GENERAL RATE INDEX
CANCELLED SCHEDULES

<u>DESCRIPTION</u>	<u>SCHEDULE</u>	<u>CANCELLED</u>
Street Lighting Service – Ornamental System	92-OSL-25	August 1, 2001
Sports Field Lighting	01-SFL-I	January 7, 2002
Green Power	01-GP	January 2002
Voluntary Load Reduction Rider	04-VLR	June 5, 2009

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 2

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-RS

Replacing Schedule 01-RS Sheet 1
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

RESIDENTIAL SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service supplied through one (1) meter for residential purposes.

Where a business, professional or other gainful enterprise is conducted in or on a residential premise, this schedule shall be applicable only to the separately metered service for residential purpose.

CHARACTER OF SERVICE

Alternating current, 60 cycle, single phase, 115 or 115/230 volts.

NET MONTHLY BILL

	<u>RESIDENTIAL GENERAL USE</u>	<u>RESIDENTIAL SPACE HEATING</u>
<u>Customer Charge</u>	\$41.5014.00 per meter per month.	\$41.5014.00 per meter per month.
<u>Delivery Charge</u>		
Summer		
All kWh	\$0.4049412108 per kWh.	\$0.4049412108 per kWh.
Winter		
0 – 800 kWh	\$0.094411008 per kWh.	\$0.094411008 per kWh.
801 – 5800 kWh	\$0.110080944 per kWh.	\$0.1014306745 per kWh.
5801 kWh and above	\$0.110080944 per kWh.	\$0.094411008 per kWh.

Minimum

The minimum bill shall be the customer charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 2

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-RS

Replacing Schedule 01-RS Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 2 Sheets

DEFINITION OF SUMMER AND WINTER BILLING PERIODS

The summer billing period includes all bills dated July 1 to October 31, inclusive. The winter billing period includes all bills dated November 1 to June 30, inclusive.

SPACE HEATING

If the customer permanently installs and uses in his residence equipment for electric space heating of not less than three (3) kilowatt capacity, and has so informed the Company in writing, all kWh used on winter bills shall be at the rates shown in the Net Monthly Bill section, above.

DELAYED PAYMENT

As per schedule DPC.

RECONNECTION CHARGE

In the event a customer orders a disconnection and reconnection of service at the same premises within a period of twelve (12) months, The Company may collect as a reconnection charge the sum of such minimum bills as would have accrued during the period of disconnection.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 3

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: N/A

Replacing Schedule N/A Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

HELD FOR FUTURE USE

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 4

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-GSS

Replacing Schedule 01-GSS Sheet 1
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

GENERAL SERVICE SMALL

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for general business or commercial purposes, institutions, public or private, and purpose for which no specific rate schedule is provided. This rate is applicable to service of less than ten (10) kW of Demand. If a demand of ten (10) kW or over is reached during a twelve (12) month period, service will be changed to the GSL Rate. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; single phase, 115 or 115/230 volt; three phase, 3 wire, 230 volt; three phase, 4 wire, 115/230 volt.

NET MONTHLY BILL

Customer Charge

~~\$2245.80~~ 00 per meter per month.

Delivery Charge

Winter
 Bills November 1
 to June 30 inclusive

Summer
 Bills July 1 to
 October 31 inclusive

All kWh per month

~~\$0.07358~~ 08666 per kWh

~~\$0.08358~~ 09766 per kWh

Minimum

The minimum bill shall be the customer charge.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 4

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-GSS

Replacing Schedules 01-GSS Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year for single phase service in excess of ten (10) kW demand and for all three phase service, in accordance with Agreement for Electric Service by the Company.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 5

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-GSL

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-GSL Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

GENERAL SERVICE LARGE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for general business or commercial purposes, institutions, public or private, and purpose for which no specific rate schedule is provided. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service. This rate is applicable to service of ten (10) kW of Demand and over.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; single phase, 115 or 115/230 volt; three phase, 3 wire, 230 volt; three phase, 4 wire, 115/230 volt.

NET MONTHLY BILL

Customer Charge

\$40.75 per meter per month.

Demand Charge

Per kW over 9

Winter
 Bills November 1
 to June 30 inclusive

\$~~8~~11.00 per month

Summer
 Bills July 1 to
 October 31 inclusive

\$~~40~~13.00 per month

Delivery Charge

All kWh per month

\$0.0740907623 per kWh

\$0.0740907623 per kWh

Minimum

The minimum bill shall be the customer charge plus \$9.55 for each kW over nine (9) kW of the highest demand during the twelve (12) months ending currently.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 5

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-GSL

Replacing Schedule 01-GSL Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month.

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the Energy Cost Adjustment Clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year for single phase service in excess of nine (9) kW demand and for all three phase service, in accordance with Agreement for Electric Service by the Company.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 6

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-Rider No. 1

Replacing Schedule 01-Rider No. 1 Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

RIDER NO. 1 - SPACE HEATING SERVICE

APPLICABILITY

Applicable to Schedules GSS and GSL, for customers who use electric space heating equipment as the sole source of comfort heating for the space heated and when such equipment is of size and design approved by the Company.

Space heating equipment shall be permanently installed of not less than three (3) kilowatts total input rating, operating at 220 volts or higher.

All provisions of the applicable schedule remain effective subject only to the modifications and additional provisions prescribed by this rider.

RATE

The customer, at his option, can be billed under either of the following:

- a) During the eight (8) consecutive billing months of November 1 through June 30 where customer arranges the wiring so the electric energy used for space heating can be metered separately, all kWh at \$0.0674407228 plus energy cost adjustment. For electricity used during other periods, the demand and kWh on the separate circuit shall be arithmetically combined for billing purposes with other electric service supplied and billed at the applicable rate.
- b) Where customer has installed and in regular use electric space heating that is not less than thirty percent (30%) of the total connected load, the demand used for billing purposes in the billing months of November 1 through June 30 shall not exceed the highest similarly established in the next preceding billing months of July, August, September, or October.

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Index No. 6

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-Rider No. 1

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-Rider No. 1 Sheet 2
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 2 Sheets

c) Use during months not included in the Heating Season: Demand established and kWh used by equipment connected to space heating circuits will be added to demands and kWh measured for billing the service supplied under the schedule with which this rider is applied and the total service will be billed under such schedule.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

HEATING SEASON

Eight (8) consecutive months, November 1 to June 30, inclusive.

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 7

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-IS

Replacing Schedule 01-IS Sheet 1
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

INDUSTRIAL SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for industrial or manufacturing purposes in which a product is produced or processed and from which point the end product does not normally reach the ultimate consumer. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by customer as described in Company's Standards for Electric Service.

NET MONTHLY BILL

Customer charge

\$100.62 per meter per month

Winter
 Bills November 1
 to June 30 inclusive

Summer
 Bills July 1 to
 October 31 inclusive

Demand Charge

Per kW over 10

~~\$9.50~~11.00 per month

~~\$12.50~~14.00 per month

Delivery Charge

All kWh per month

~~\$0.06477~~06926 per kWh

~~\$0.06477~~06926 per kWh

Minimum

1. The Demand Charge
2. Where it is necessary to make unusual extension or to reinforce distribution lines to provide service such that in the judgment of the Company, revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, The Company may require an adequate minimum bill calculated upon reasonable considerations before undertaking to supply the service.

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 7

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-IS

Replacing Schedule 01-IS Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

The Kansas Corporation Commission must approve minimum bills thus determined. In such cases, the consumer shall enter into a written contract with the Company as to the character, amount and duration of the business offered.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month, but not less than seventy-five percent (75%) of highest demand in previous eleven (11) months nor less than fifty (50) kilowatts.

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the energy cost adjustment clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 8

MID-KANSAS ELECTRIC COMPANY, LLC

Schedule: 11-INT

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 4 Sheets

INTERRUPTIBLE INDUSTRIAL SERVICE

AVAILABLE

In all rate areas, with the Company reserving the right to remove this rate schedule or modify it in any manner, subject to Kansas Corporation Commission approval. The Company reserves the right to limit the number and amount of the contracts of kW demand to a total load for interruption of five thousand (5,000) kW demand under this rate.

APPLICABLE

The customer must be presently eligible for the IS rate and complete a written application to the Company. Customer must dedicate by contract agreement at least two hundred (200) kW to interruption at any time and designate when applicable a desired kW portion to be billed on the non-interruptible basis. Customer must furnish the Company with the names of a primary and secondary designated representative, one of which can be contacted twenty-four (24) hours a day.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by customer as described in Company's Standards for Electric Service.

NET MONTHLY BILL

Customer Charge

\$100.62 per meter per month

Winter
 Bills November 1
 to June 30 inclusive

Summer
 Bills July 1 to
 October 31 inclusive

Demand Charge

Non-Interruptible

All kW of billing demand \$9.5011.00 per month \$12.5014.00 per month

Interruptible

All kW of billing demand \$7.00 per month \$7.00 per month

Penalty

All kW of billing demand \$31.24 per month \$31.24 per month

Delivery Charge

All kWh per month \$0.0647706926 per kWh \$0.0647706926 per kWh

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 8

MID-KANSAS ELECTRIC COMPANY, LLC

Schedule: 11-INT

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SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 4 Sheets

Minimum

1. The Demand Charge
2. Where it is necessary to make an unusual extension or to reinforce distribution lines to provide service such that in the judgment of the Company the revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, the Company may require an adequate minimum bill calculated upon reasonable considerations before undertaking to supply the service. The Kansas Corporation Commission must approve minimum bills thus determined. In such cases, the consumer shall enter into a written contract with the Company as to the character, amount and duration of the business offered.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

- A. Non-Interruptible: The amount of kW required and designated by contractual agreement not to be interrupted.
- B. Penalty: The customer's average kilowatt load during the fifteen (15) minute period of maximum use during any interruptible period during the month less the kW billed under Part A of this section.
- C. Interruptible: The customer's average kilowatt load during the fifteen (15) minute period of maximum use during any non-interruptible period during the month less the kW billed under Parts A & B of this section; but not less than seventy-five percent (75%) of the highest demand (add Parts A, B, & C) in the previous eleven (11) months nor less than two hundred (200) kilowatts (add parts B & C).

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

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Index No. 8

MID-KANSAS ELECTRIC COMPANY, LLC

Schedule: 11-INT

MID KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-INT

Replacing Schedule 01-INT Sheet 3
Which was filed March 18, 2005

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SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)
No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 4 Sheets

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the energy cost adjustment clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

CONTRACT PERIOD

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service. Six (6) months written notice, except upon the following occurrence, must be given by customer to the Company before customer may change from this rate schedule to another applicable rate schedule. The customer will automatically default by placing twenty-five percent (25%) or more of its contracted interruptible demand on Company system during a declared interruptible period in each of any two (2) calendar months out of a rolling twelve (12) calendar month period. The customer shall pay all applicable charges under this tariff and then transfer to another rate schedules for the following billing month. Customer may reapply for interruptible service on June 1st of the calendar year following the occurrence of default.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

1. Application/Placement on Rate: Rate applicant will be placed on a list in the order in which they make requests. Applicants will be placed on the rate as soon as the necessary facilities are in place and approved by the Company.

Note: For the purpose of this rate, the loads used in the cumulative total will be determined by Company on an expected value basis using actual meter data indicative of loads which can be interrupted during the hours of 11 a.m. and 11 p.m., from June 15th to September 15th.

2. Interruptions: Notice: The Company may interrupt the interruptible portion of service under this schedule at any time with at least two (2) hours advance notice. While additional advance notice is not required, the Company will endeavor to give customer twenty-four (24) hours prior notice when possible.

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~~MID KANSAS ELECTRIC COMPANY, LLC~~

Schedule: 04 INT

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-INT

Replacing Schedule 01-INT Sheet 4
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)
No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 4 of 4 Sheets

Period of Interruption: A period of interruption is a time interval, of either a four (4) or eight (8) hour increment, as communicated to the customer's designated representative by Company designated representative. Time intervals may extend over consecutive periods with each having a two (2) hours minimum notice.

Duration of Interruption: It is further understood and agreed that service to the customer shall be interrupted when, in the opinion of Company System Operator, continued service would contribute to the establishment of a predetermined Company system peak load and during any system emergency such as a sudden loss of generation or transmission or other situations when reduction in load on Company system is required. The interruption of service shall continue until conditions causing interruptions have been cleared.

3. Responsibility: The customer will be responsible for monitoring his load in order to comply with the terms of the contract and provisions of this service schedule.

The Company shall purchase and install an electronic meter relay which shall provide the customer with an instantaneous, visual monitor of its demand.

4. Liability: The Company shall have no liability to the customer or any other person, firm, or corporation for any loss, damage, or injury by reason of any interruption or curtailment as provided herein.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-EDR

Replacing Schedule 01-EDR Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

ECONOMIC DEVELOPMENT RIDER
(Frozen)

PURPOSE

The purpose of this Rider is to stimulate economic development in the Company's service area which will be characterized by customer's capital investment and expansion and new employment.

AVAILABILITY

Available in all territory served by the Company, to qualifying customers who contract for service under schedules GSL or IS. This Rider is available for four (4) years from the date of initial service under this Rider.

Electric service under this Rider is not available in conjunction with service provided pursuant to any other special contract agreements.

APPLICABILITY

Upon the request of the customer and acceptance by the Company, the provisions of this rider will be applicable to:

1. New industrial and commercial customers who create employment and contract for more than fifty (50) kW of billing demand, or
2. Existing customers and new owners of existing facilities who invest in new facilities which increase employment and result in an increase in billing demand of fifty (50) kW, or
3. Current or new owners who reopen a facility that has been closed for twelve (12) or more months which results in increased employment and who contracts for at least fifty (50) kW of billing demand.
4. The Economic Development Rider is not applicable to any customer who is directly engaged in the retail trade of rendering goods and services to the general public.
5. The Economic Development Rider is not applicable for new or expanded facilities under construction or otherwise committed to operation prior to the first effective date of this rider.

RATE DISCOUNT

Prior to adjustments for energy costs (ECA) and taxes, the customer's net monthly bills less the applicable customer charge calculated in accordance with rate schedule Commercial General Service-Large (GSL), and Industrial Service (IS) will be discounted by:

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04111-EDR

Replacing Schedule 01-EDR Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 2 Sheets

40% during the first contract year
30% during the second contract year
20% during the third contract year
10% during the fourth contract year

After the fourth (4th) contract year, the rate discount shall cease.

CONDITIONS:

1. For purposes of this Rider, the reductions indicated above in RATE DISCOUNT shall apply as follows:
 - a) For new commercial and industrial customers: the total demand and delivery for service.
 - b) For existing customers: each month determine the demand in excess of the highest actual peak demand established during the twelve (12) billing months previous to the implementation of the Rider. The ratio of the newly established excess demand to the current month total demand applied against the customer's current demand and delivery charges will be the portion of the bill subject to the discount.
2. All provisions set forth in the customer's rate schedule are applicable to the extent they are not superseded by provisions contained in this Rider.
3. It is solely within the discretion of the Company to determine if a customer meets the criteria for receiving service under this Rider. The Company may withdraw this Rider only if the Company determines the requirements of the Rider are not being met.
4. The Company will not require a contribution in aid of construction for standard facilities installed to serve the customer if the Company analysis of expected revenues from the new load on an ongoing basis is determined to be sufficient to justify the required investment in the facilities. Bills for separately metered service to existing customers pursuant to the provisions of this Rider, will be calculated independently of any other service rendered the customer at the same or other locations.
5. Any customer taking service under this Rider which initiates a subsequent qualified expansion may,
 - a) include the load resulting from the subsequent expansion with the amount currently covered by this Rider and discount the resultant total for the remaining life of the existing contract, or
 - b) terminate the existing agreement for the currently qualified load and initiate a new service rider for the subsequent qualified expansion of an existing location.

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 10

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-RTP

Replacing Schedule 01-RTP Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 1 of 5 Sheets

REAL-TIME PRICE (RTP) PROGRAM

PURPOSE

Real-time pricing (RTP) offers customers electricity at marginal-cost based prices. This offers customers the ability to more accurately respond to the true costs of providing power. Customers benefit from the opportunity to consume more power during relatively frequent low-cost hours, while reducing usage during the relatively few high-cost hours.

Hourly prices under the RTP program will be provided on a day-ahead basis to customers. Prices for weekends and holidays will be provided on the preceding business day. Prices become binding at 4:00 p.m. of the preceding day. Power under the RTP program is firm.

AVAILABILITY

This service is available to all customers who agree to abide by the terms and conditions of the service agreement.

This program is not available for resale, standby, back-up, or supplemental service.

CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volts firm electric service, provided from the Company's secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction.

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Month Day Year

Effective Upon Commission Approval
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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-RTP

Replacing Schedule 01-RTP Sheet 2
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 5 Sheets

MONTHLY RATE

RTP Bill = Base Bill + Incremental Delivery Charge + RTP Service Charge + Reactive Demand Adjustment.

The components of the RTP Bill are defined below.

Base Bill = Standard Tariff Bill + $\beta \cdot (\text{Standard Tariff Bill} - \sum_h (P_h^{\text{RTP}} \cdot \text{CBL}_h))$

Standard Tariff Bill is the customer baseline load (CBL, defined below) for the billing month, billed under the current prices of the customer's standard tariff, (the tariff under which the customer was billed prior to joining the RTP program). The Standard Tariff Bill excludes the Reactive Demand Adjustment.

β is an adjustment to the Standard Tariff Bill. The Company will offer Basic RTP Service with β equal to zero and may offer Premium RTP Service with β equal to 0.05

Incremental Energy Charge = $\sum_h P_h^{\text{RTP}} \cdot (\text{Actual Load}_h - \text{CBL}_h)$

\sum_h indicates a summation across all hours in the billing month.

Actual Load_h is the customer's actual energy use in the hour (kWh).

CBL_h is the baseline hourly energy use. (See below.)

P_h^{RTP} , the real-time price, is calculated as:

$$P_h^{\text{RTP}} = \alpha \cdot MC_h + (1 - \alpha) \cdot P_h^{\text{STD}}$$

MC_h is the day-ahead forecast of hourly short-run marginal cost of providing energy to Kansas retail customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)

P_h^{STD} is the hourly effective delivery charge of the customer's Standard Tariff Bill, calculated from the applicable standard (non-RTP) price schedule. It is the change in the Standard Tariff Bill due to a change in usage and includes both delivery and demand charges.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-RTP

Replacing Schedule 01-RTP Sheet 3
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

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MONTHLY RATE (continued)

α is the weight of marginal cost in defining retail price, with value of 0.8 for regular RTP service and 0.95 for RTP Premium service.

RTP Service Charge = \$223.60 per month for customers whose customer baseline load (CBL) peak demand exceeds five hundred (500) kW for three (3) consecutive months.
 \$251.55 per month for all other customers.

Reactive Demand Adjustment is the adjustment found in the tariff that served the RTP customer prior to joining RTP. The price of the reactive demand is the current price under that tariff.

CUSTOMER BASELINE LOAD

The customer baseline load (CBL) represents the electricity consumption pattern typical of the RTP customer's operations were they to remain on the standard tariff. The CBL is specific to each individual customer and includes hourly load plus billing aggregates such as peak demand necessary to calculate the base bill under the customer's standard tariff. The CBL is determined in advance of the customer's taking RTP service and is part of the customer's service agreement.

The CBL will be based, whenever possible, on existing load information. The Company reserves the right to adjust the CBL to allow for special circumstances. The CBL is used to ensure revenue neutrality on a customer-specific basis, and must be mutually agreed upon by both the customer and the Company before service commences. The CBL will be in force for the duration of the customer's RTP service agreement.

TRANSMISSION AND DISTRIBUTION

Transmission and distribution charges are currently bundled into Standard Tariff Bill charges.

If the Company is required to either increase the capacity or accelerate its plans for increasing capacity of the transmission or distribution facilities or other equipment necessary to accommodate a customer's increased load, then an additional facilities charge will be assessed.

POWER FACTOR ADJUSTMENT

The Power Factor Adjustment will be billed, where applicable, in accordance with the customer's otherwise applicable, non-RTP, standard tariff. The customer's Standard Tariff Bill does not include any reactive demand charges.

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(Name of Issuing Utility)

Schedule: 0411-RTP

Replacing Schedule 01-RTP Sheet 4
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

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PRICE DISPATCH AND CONFIRMATION

The Company will transmit prices for each day by 4:00 p.m. of the preceding business day. The Company not responsible for failure of customer to receive and act upon the Price Quote. It is customer's responsibility to inform the Company by 5:00 p.m. of failure to receive the Price Quote. The actions taken by customer based on the Price Quote are customer's responsibility.

INTERRUPTIBLE CUSTOMERS

Interruptible customers can participate in RTP service using one (1) of three (3) options:

Option 1: Conversion to Firm Power Status: The customer can terminate their interruptible contract, revert to the applicable standard tariff and join RTP.

Option 2: Retain Interruptible Contract but Add a Buy-through Option: The customer retains their interruptible contract and obtains the privilege of "buying through" their non-interruptible power level at times of interruption at the posted real-time price. The value of the interruptible discount will be reduced by fifty percent (50%). At times of interruptions, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer's non-interruptible power level. The customer will be able to exceed their non-interruptible power level during interruption periods without penalty by purchasing incremental load at the real-time price and will be reimbursed at the same real-time price for reductions below the CBL.

Option 3: Retain Interruptible Contract: The interruption provisions of the rider will continue to apply as stated in the rider. The marginal cost of real power and operating reserves will not be applied to the interruptible portion of the customer's Baseline Load. At times of interruptions, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer's non-interruptible power level.

PRICE QUOTES FOR FIXED QUANTITIES

To further manage risks, customers will have the option to contract with the Company for short-term power transactions at a price for pre-specified departures from the customer's previously established CBL. The duration of such contracts is not to exceed six (6) months or be shorter than one (1) week. The Company and customer will mutually agree on the pricing structure and quantities to be used for the Price Quote, including but not limited to, hourly prices, prices by time period or seasons, price caps and floors, collars, etc.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-RTP

Replacing Schedule 01-RTP Sheet 5
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 5 Sheets

PRICE QUOTES FOR FIXED QUANTITIES (continued)

Customer may contract through the Company representative for quotes for fixed power levels at pre-specified fixed quantities. The Company will solicit bids for power from neighboring suppliers that meet customer's schedule, quantities, and pricing structure. Upon agreement by customer a transaction fee of \$150 per contract will be applied to recover costs to initiate, administer, and bill for hedging services.

All power is delivered and titled to the Company and may be directed to meet system emergencies should such a need arise. Reasonable advance notice will be made to Customer and a corresponding credit will be applied to Customer's bill in the event of such occurrences.

BILL AGGREGATION SERVICE

Customers will have the choice to aggregate the bills of multiple accounts under the RTP Program for the purposes of the application of the Incremental Energy Charge. Eligible customers will be limited to customers who become active participants in the RTP program who are legally or financially related to one another. The calculation of the aggregated Base Bill will be based on the application of the CBL on a non-aggregated basis for each individual account.

DURATION OF SERVICE AGREEMENT

Each service agreement will be served under RTP for a minimum of one (1) year.

SERVICE AGREEMENT TERMINATION

Written notice of sixty (60) days in advance must be provided by the customer for termination of the service agreement. Once terminated, readmission will not be allowed for a period of one (1) year. The CBL may be reassessed prior to readmission.

RULES AND REGULATIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 12

MID-KANSAS ELECTRIC COMPANY, LLC

(Name of Issuing Utility)

Schedule: 0411-PAL-SL-I

Replacing Schedule 01-PAL-SL-I Sheet 1

Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 5 Sheets

PRIVATE AREA/STREET LIGHTING

AVAILABILITY

To any customer with existing or new pole(s) for lighting of outdoor areas on a dusk to dawn, photo-controlled, unmetered basis from the Company existing distribution system.

NET MONTHLY RATE

For supply of controlled electricity, installation and maintenance of a light fixture(s), pole and lamp renewal as required.

See Unmetered Facilities Table.

Plus

(1) Customer will be responsible for any underground circuits or special wiring not included in the Unmetered Facilities Table.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL TERMS AND CONDITIONS

A. The following terms and conditions are intended to apply generally and in the absence of any Kansas Corporation Commission approved contractual agreement between the customer and the Company.

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and other factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.

2. Lamps shall be controlled by a photoelectric controller providing dusk to dawn service.

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Index No. 12

MID-KANSAS ELECTRIC COMPANY, LLC

Schedule: 11-PAL-SL-I

(Name of Issuing Utility)

MID-KANSAS ELECTRIC COMPANY, LLC

Schedule:

MID KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-PAL-SL-1

Replacing Schedule 01-PAL-SL-1 Sheet 2
Which was filed March 18, 2005

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SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 5 Sheets

3. Maintenance of the Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service. Glassware is cleaned only at the time of such maintenance. Permission is given Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.

4. The customer is responsible for all damages to, or loss of, the Company's property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.

5. It shall be the customer's responsibility to notify the Company when the lighting system is not working on the customer's premises.

6. The customer will be assessed a special fee if he/she should request an existing fixture be replaced with a high-pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture, and will be determined at the time of request.

7. The customer will provide the Company, free of charge, the necessary permits, rights of way and excavations or paving cuts necessary for installation and operation of area lighting units.

8. The Company will own, maintain and operate all controlled area lighting equipment and service facilities. Line extensions to serve the area light(s) must be made in accordance with the Company's line extension policy currently on file with the Kansas Corporation Commission.

9. The Company will attempt, circumstances permitting, to service and maintain the equipment within a reasonable length of time from the time the Company is notified of a maintenance requirement. The Company assumes no responsibility for patrolling such equipment to determine when maintenance is needed. However, it is the customer's responsibility to detect and report failures and malfunctions to the Company and, when such failures are due to vandalism, mischief or a violation of traffic laws or other ordinances, to assist the Company in identifying the responsible party.

10. The standard material calculated in the rate for steel street lighting is a thirty (30) foot direct buried pole. The Company will offer larger size poles with or without a breakaway base at the additional cost to be paid by the customer.

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~~THE STATE CORPORATION COMMISSION OF KANSAS~~

Index No. 12

~~MID KANSAS ELECTRIC COMPANY, LLC~~

Schedule: 04

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-PAL-SL-I

Replacing Schedule 01-PAL-SL-I Sheet 3
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)
No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 3 of 5 Sheets

B. Special Systems: The Company will provide underground wiring, ornamental poles and other special systems as costs are applicable. The Company reserves the right to approve or disapprove any special system so requested.

C. Relocation of Fixtures: The Company will relocate a Company-owned street lighting pole or standard at the customer's expense if located on private R.W., if on Public R.W., the law of the State of Kansas will govern.

D. Upgrade of Existing Fixtures: The Company shall, upon the request of the customer, upgrade existing street lighting units to provide higher levels of illumination under the following conditions:

1. The existing units must have been in place five (5) or more years.

2. The Company shall replace at the specified option under the rate table for existing Company-owned luminaries and brackets with similar equipment providing higher lumen ratings. The appropriate rates for the fixtures with higher illumination will apply.

E. Disconnection: When a customer requests that a street lighting unit be disconnected before five (5) years have elapsed since the date of installation, the Company may require the customer to reimburse the Company for the life of the value of the street lighting facilities removed plus the cost of removal less the salvage value thereof.

SPECIAL PROVISIONS

A. Residential Subdivision Street Lighting

The Company will furnish, erect, operate and maintain all necessary equipment in accordance with its standard specifications. It is the responsibility of Home Builder's Association or unincorporated communities to pay monthly charges as per terms and conditions of the contract.

In the event when Home Builder's Association, unincorporated communities or any other residential associations or governing group dissolve, the customers related to those lighting areas shall equally share the monthly charges as established as per terms and conditions of the contract.

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 12

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-PAL-SL-I

Replacing Schedule 01-PAL-SL-I Sheet 4
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 5 Sheets

B. Cities, Municipalities and Governmental Agencies

This Part B does not apply to individual homeowners, Home Builder's Associations or any unincorporated agencies.

If due to any reasons cities, municipalities and governmental agencies decide to install Private Area/Street Lighting to meet their specifications and necessities, a special contract with the new rate will be issued by the Company as dictated by franchise or special agreements. This shall at least cover the cost necessary to provide energy and maintenance of the Private Area/Street Lighting.

TERMINATING NOTICE

All service under this rate shall require a written notice ninety (90) or more days prior to termination by either party. If service is terminated, per customer request, before the two (2) year contract period elapses, the customer must pay the prorated balance of the contract amount. All or part of the payment requirement may be waived by the Company if a successor, in effect, assumes payment responsibility for the predecessor's remaining contractual obligation by continuing Private Area/Street Lighting under Private Area/Street Lighting schedule PAL-SL-I.

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 12

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-PAL-SL-I

Replacing Schedule 01-PAL-SL-I Sheet 5
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 5 of 5 Sheets

MONTHLY RATE – UNMETERED FACILITIES TABLE
INVESTMENT OPTIONS

Style/Lamp	Lumens	Monthly kWh	INVESTMENT OPTIONS				
			A Cust-0% Co.-100%	B* Cust-25% Co.-75%	C* Cust-50% Co.-50%	D* Cust-75% Co.-25%	E Cust-100% Co.-0%
PRIVATE AREA LIGHT							
<i>On Existing Pole</i>							
100W P.A.L.	7,920	40	\$8,7410.92	-	-	-	\$4,103.33
150W P.A.L.	13,500	60	\$13.89	-	-	-	\$4,7917.36
				\$5.78			
200W P.A.L.	22,000	80	\$46.63	-	\$40.63	-	\$5,8519.51
			\$19.51	\$7.18			
<i>On New Pole (Wood)</i>							
100W P.A.L.	7,920	40	\$14.55	-	-	-	\$3,7118.24
				\$4.58			
150W P.A.L.	13,500	60	\$20,2646.49	-	-	-	\$4.84
			\$5.96				
200W P.A.L.	22,000	80	\$17.38	-	-	-	\$5,9621.71
				\$7.32			
FLOOD LIGHTS							
<i>On Existing Pole</i>							
150W Flood	13,500	60	\$20,5746.44	-	-	-	\$4.86
			\$5.98				
400W Flood	45,000	160	\$30.19	-	\$20,37.674	-	\$10.96
	\$37.67		\$13.44				
1000W Flood M.H.	110,000	402	\$44.66	-	-	-	\$25,8855.21
				\$31.67			
<i>On New Pole (Wood)</i>							
150W Flood	13,500	60	\$18,5623.25	-	-	-	\$6,195.02
			\$40,3032.28				\$14.40
400W Flood	45,000	160	\$13.61	-	-	-	
			\$75,2860.49				\$24.65
1000W Flood M.H.	110,000	402	\$30.50	-	-	-	
STREET LIGHT							
<i>On Existing Pole</i>							
100W P.A.L. Fixture	7,920	40	\$12,129.69	-	-	-	\$4,193.40
150W P.A.L. Fixture	13,500	60	\$14.44	-	-	-	\$4,6314.27
				\$5.57			
200W P.A.L. Fixture	22,000	80	\$14.07	-	-	-	\$5,7417.54
				\$7.05			
<i>On New Pole (Wood)</i>							
100W P.A.L. Fixture	7,920	40	\$14.55	-	-	-	\$3,7118.24
				\$4.58			
150W P.A.L. Fixture	13,500	60	\$20,2646.49	-	-	-	\$4.84
			\$5.96				
200W P.A.L. Fixture	22,000	80	\$17.38	-	-	-	\$5,9621.71
				\$7.32			
STREET LIGHT							
<i>On Existing Pole</i>							
100W Cobra Head	7,920	40	\$9,6912.12	-	-	-	\$4,193.40
150W Cobra Head	13,500	60	\$14.44	-	-	-	\$4,6314.27
				\$5.57			
200W Cobra Head	22,000	80	\$14.07	-	-	-	\$5,7417.54
				\$7.05			
250W Cobra Head	27,000	100	\$15.45	-	-	-	\$6,8719.23
				\$8.42			
400W Cobra Head	45,000	160	\$18.84	-	-	-	\$10,2023.37
				\$12.48			
<i>On New Pole (Wood)</i>							
100W Cobra Head	7,920	40	\$21,3447.01	-	-	-	\$3.87
			\$4.78				
150W Cobra Head	13,500	60	\$18,3222.94	-	-	-	\$6,165.00
200W Cobra Head	22,000	80	\$18,4823.98	-	-	-	\$7,496.69
250W Cobra Head	27,000	100	\$24.32	-	-	-	\$7,6026.63
				\$9.34			
400W Cobra Head	45,000	160	\$30,7724.72	-	-	-	\$10.92
			\$13.39				
<i>On New Pole (Steel)</i>							
100W Cobra Head	7,920	40	\$26.53	-	-	-	\$4,5233.33
				\$5.60			
150W Cobra Head	13,500	60	\$27.83	-	-	-	\$5,6334.92
				\$6.95			
200W Cobra Head	22,000	80	\$29.40	-	-	-	\$6,7636.86
				\$8.33			
250W Cobra Head	27,000	100	\$41,0932.80	-	-	-	\$8.03
			\$9.88				
400W Cobra Head	45,000	160	\$45,1936.46	-	-	-	\$11.34
			\$13.92				

* Investment Options B, C, and D are not available to new customers after 07/01/2001.

Issued _____ Month Day Year	
Effective <u>Upon Commission Approval</u> Month Day Year	
By _____ Signature Title	

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-DOL-I

Replacing Schedule 01-DOL-I Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)
No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 1 of 6 Sheets

SECURITY (DECORATIVE) LIGHTING SERVICE

AVAILABILITY

Available to individuals, municipalities or other governmental subdivisions, school districts, unincorporated communities and for lighting county streets, major highways and public grounds at secondary voltages.

Available for area lighting using street light equipment installed in accordance with the Company street lighting standards, at the voltage and current of Company's established distribution system for such service, for use in lighting private areas and grounds, for protective, safety and decorative purposes.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of a light fixture, pole and lamp renewal as required.

See Unmetered Facilities Table.

(1) Customer will be responsible for any underground circuits or special wiring not included in the Unmetered Facilities Table.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL TERMS AND CONDITIONS

A. The following provisions are intended to apply generally and in the absence of any Kansas Corporation Commission approved contractual agreement between the customer and the Company.

Issued _____
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Effective Upon Commission Approval
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By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 13

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-DOL-I

SOUTHERN PIONEER DIVISION

Replacing Schedule 01-DOL-I Sheet 2

Which was filed March 18, 2005

(Territory to which schedule is applicable)
No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 6 Sheets

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and other factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.
2. Lamps shall be controlled by a photo-electric controller providing dusk to dawn service.
3. Maintenance of Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service. Glassware is cleaned only at the time of such maintenance. Permission is given the Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.
4. Trenching of soft soil which extends beyond one hundred seventy-five (175) feet is subject to extra costs. Trenching cost of hard soil will be determined on an individual basis.
5. The customer is responsible for all damages to, or loss of, the Company property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.
6. It shall be the customer's responsibility to notify the Company when the lighting system is not working on the customer's premises.
7. The customer will provide the Company, free of charge, the necessary permits, rights of way and excavations or paving cuts necessary for installation and operation of area lighting units.
8. The Company will own, maintain and operate all controlled area lighting equipment and service facilities. Line extensions to serve the area light(s) must be made in accordance with Company's line extension policy currently on file with the Kansas Corporation Commission.

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Effective Upon Commission Approval _____
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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-DOL-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-DOL-I Sheet 3
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 6 Sheets

9. The Company will attempt, circumstances permitting, to service and maintain the equipment within a reasonable length of time from the time the Company is notified of a maintenance requirement. The Company assumes no responsibility for patrolling such equipment to determine when maintenance is needed. However, it is the customer's responsibility to detect and report failures and malfunctions to the Company and, when such failures are due to vandalism, mischief or a violation of traffic laws or other ordinances, to assist the Company in identifying the responsible party.

B. Special Systems: The Company will provide underground wiring, ornamental poles and other special systems as costs are applicable. The Company reserves the right to approve or disapprove any special system so requested.

C. Relocation of Fixtures: The Company will relocate a Company-owned street lighting pole or standard at the customer's expense if located on private R.W., if on Public R.W., the law of the State of Kansas will govern.

D. Upgrade of Existing Fixtures: The Company shall, upon the request of the customer, upgrade existing street lighting units to provide higher levels of illumination under the following conditions:

1. The existing units must have been in place five (5) or more years.

2. The Company shall replace at the specified option under the rate table for existing Company-owned luminaries and brackets with similar equipment providing higher lumen ratings. The appropriate rates for the fixtures with higher illumination will apply.

E. Disconnection: When a customer requests that a street lighting unit be disconnected before five (5) years have elapsed since the date of installation, the Company may require the customer to reimburse for the life of the value of the street lighting facilities removed plus the cost of removal less the salvage value thereof.

Issued _____
Month Day Year

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 13

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-DOL-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-DOL-I Sheet 4
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 6 Sheets

SPECIAL PROVISIONS

A. Residential Subdivision Street Lighting

The Company will furnish, erect, operate and maintain all necessary equipment in accordance with its standard specifications. It is the responsibility of Home Builder's Association or unincorporated communities to pay monthly charges as per terms and conditions of the contract.

In the event when Home Builder's Association, unincorporated communities or any other residential associations or governing group dissolve, the customers related to those lighting areas shall equally share the monthly charges as established as per terms and conditions of the contract.

B. Cities, Municipalities and Governmental Agencies

This Part B does not apply to individual home owners, Home Builder's Associations or any unincorporated agencies.

If due to any reasons cities, municipalities and governmental agencies decide to install Security (Decorative) Lighting Service to meet their specifications and necessities, a special contract with the new rate will be issued by the Company as dictated by franchise or special agreements. This shall at least cover the cost necessary to provide energy and maintenance of the Security (Decorative) Lighting Service.

TERMINATING NOTICE

All service under this rate shall require a written notice ninety (90) or more days prior to termination by either party. If service is terminated, per customer request, before the two (2) year contract period elapses, the customer must pay the prorated balance of the contract amount. All or part of the payment requirement may be waived by the Company if a successor, in effect, assumes payment responsibility for the predecessor's remaining contractual obligation by continuing Security (Decorative) Lighting under Security (Decorative) Lighting Service schedule DOL-I.

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Effective Upon Commission Approval _____
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THE STATE CORPORATION COMMISSION OF KANSAS

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-DOL-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-DOL-I Sheet 5
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 6 Sheets

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 13

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-DOL-I

SOUTHERN PIONEER DIVISION

Replacing Schedule 01-DOL-I Sheet 6
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 6 of 6 Sheets

MONTHLY RATE - UNMETERED FACILITIES TABLE

INVESTMENT OPTIONS

Style/Lamp	Lumens	Monthly kWh	INVESTMENT OPTIONS				
			A Cust-0% Co.-100%	B* Cust-25% Co.-75%	C* Cust-50% Co.-50%	D* Cust-75% Co.-25%	E Cust-100% Co.-0%
ACORN							
35W HPS	2,025	14	\$19.94				\$2.9025.09
				\$3.62			
100W HPS	7,920	40	\$29.14		\$16.75		\$4.9236.62
		\$21.01		\$6.11			
250W HPS	27,000	100	\$42.5933.99				\$8.37 -
			\$10.31				
SINGLE GLOBE							
35W HPS	2,205	14	\$45.40				\$2.5919.37
				\$3.23			
70W HPS	5,670	28	\$31.8925.36				\$5.004.02
100W HPS	7,920	40	\$33.0126.27				\$4.73 -
			\$5.87				
150W HPS	13,500	60	\$34.6027.57				\$5.85 -
			\$7.23				
MULT GLOBE							
70W HPS (5)	28,350	140	\$84.1967.08				\$13.47 -
			\$16.65				
100W HPS (5)	39,600	200	\$90.9174.52				\$16.92 -
			\$20.85				
150W HPS (5)	67,500	300	\$97.7878.16				\$22.56 -
			\$27.73				
LANTERN							
35W HPS	2,025	14	\$17.98				\$2.7822.62
				\$3.47			
100W HPS	7,920	40	\$31.4739.56				\$6.285.06
250W HPS	27,000	100	\$36.07				\$8.5045.21
				\$10.48			
SHOEBOX							
100W HPS	7,920	40	\$36.77				\$5.4146.24
				\$6.72			
250W HPS	27,000	100	\$41.24				\$8.8551.73
				\$10.92			
400W HPS	45,000	160	\$45.26				\$12.4456.65
				\$15.30			
800W HPS	90,000	320	\$62.67				\$22.3178.22
				\$27.37			

* Investment Options B, C, and D are not available to new customers after 07/01/2001.

Issued _____
Month Day Year

Effective ~~Upon Commission Approval~~ _____
Month Day Year

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THE STATE CORPORATION COMMISSION OF KANSAS

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-PAL-I

Replacing Schedule 01-PAL-I Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)
No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

CONTROLLED PRIVATE AREA LIGHTING
(FROZEN)

AVAILABILITY

To any customer for lighting of outdoor areas on a dusk to dawn, photo-controlled, unmetered basis from Company's existing distribution system.

No additional lamps will be installed under this schedule after the effective date of September 26, 1994.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of mercury vapor light fixture with a four (4) foot bracket on an existing wood distribution pole and for lamp renewal as required for:

<u>Nominal Watt Rating</u>		<u>Monthly kWh</u>		<u>Mercury Vapor</u>		<u>High Pressure Sodium</u>	
<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>
175	100	63	40	\$9.76	\$123.84	\$ 8.74	\$110.88
\$145.80	\$10.92	\$131.04					
400	200	151	80	\$23.32	\$279.84	\$19.51	\$148.79
\$15.63	\$198.36	\$217.32					
400 (Flood)	150	151	60	\$25.47	\$305.64	\$20.57	\$246.84
\$260.04	\$16.44	\$208.68					
1000 (Flood)	400	355	160	\$48.11	\$388.84	\$492.96	\$30.19
\$577.32	\$37.67	\$452.04					

Plus

- 1) For each additional standard distribution pole, not longer than thirty-five (35) feet, required for such area lighting supply is \$1.42 per month.
- 2) For each one hundred (100) feet of overhead secondary circuit required is \$.53 per month.
- 3) Steel standards with maximum mounting height of thirty (30) feet and of the same type as used in street lighting will be furnished upon request provided the customer will be responsible for the placement of the concrete base and anchor bolts at the time of the installation and also for their removal upon termination of the leased lighting agreement. Monthly rental charge for each standard is \$6.73.
- 4) Customer will be responsible for any underground circuits or special wiring.

Issued _____
Month Day Year

Effective Upon Commission Approval
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THE STATE CORPORATION COMMISSION OF KANSAS

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-PAL-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-PAL-I Sheet 2
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 3 Sheets

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL PROVISIONS

Contracts hereunder are subject to the following special provisions:

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and such factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.
2. Lamps shall be controlled by a photo-electric controller providing dusk to dawn service.
3. Maintenance of Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service, glassware is cleaned only at the time of such maintenance. Permission is given the Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.
4. The customer is responsible for all damages to, or loss of, Company property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.
5. The customer will be assessed a special fee if he/she should request an existing fixture be replaced with a high pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture, and will be determined at the time of request.

TERM OF CONTRACT

An initial term of three (3) years and for repeating period of one (1) year thereafter until terminated by ninety (90) or more days prior written notice given by either part to the other.

Issued _____
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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 14

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-PAL-I

SOUTHERN PIONEER DIVISION

Replacing Schedule 01-PAL-I Sheet 3

Which was filed March 18, 2005

(Territory to which schedule is applicable)
No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 3 of 3 Sheets

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

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Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 15

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-SL-1

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-SL-1 Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 2 Sheets

STREET LIGHTING SERVICE
DUSK TO DAWN
(FROZEN)

AVAILABILITY

This schedule is available for street lighting purposes in the residential areas in any community served by the Company.

No additional incandescent lamps will be installed under this rate after the effective date of January 3, 1980.

TYPE OF SERVICE

Open type radial or asymmetric reflectors for incandescent lamps, open suburban type luminaire for mercury vapor lamps on wood poles burning from dusk to dawn; Company to own, maintain and operate the entire street lighting system.

RATE

<u>Incandescent</u>	<u>kWh</u>	<u>Rate</u>	<u>Rate per lamp per year</u>
1000 lumen lamps	34	\$4.40	\$55.80 <u>\$5.40</u> <u>\$64.80</u>
 <u>Mercury Vapor</u>			
7000 lumen lamps (clear)	63	\$12.78 <u>\$40.26</u>	\$130.20 <u>\$153.36</u>

(a) Enclosed luminaries will be installed on wood poles by the Company on incandescent lamps of 2500 lumen and above upon request from the city at the location designated by the city at the above rates plus \$4.92 per fixture per year. The Company shall not be bound to change more than 10% of the existing open-type fixtures as they existed on October 1, 1970, in any one (1) year.

(b) Where steel standards are requested the above rates will be increased \$34.09 per year.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-SL-1

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-SL-1 Sheet 2
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

(c) Underground conductors for the street-lighting system shall be used only where required by the City and at an added charge of \$34.08 per standard per year.

(d) The Company shall not be required to extend the present street lighting system of any community over three hundred (300) feet for any one (1) light.

ENERGY COST ADJUSTMENT

The energy used (kWh by each fixture) is subject to the Energy Cost Adjustment Clause.

TERMS OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 16

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-OSL-V-1

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-OSL-V-1 Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 3 Sheets

VAPOR STREET LIGHTING SYSTEM
ORNAMENTAL SYSTEM
(FROZEN)

AVAILABILITY

This schedule is available to cities contracting for the operation of an ornamental street-lighting system, which system shall be owned, operated and maintained by the Company.

No additional lamps will be installed under this schedule after the effective date of September 26, 1994.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of mercury vapor light fixture with a four (4) foot bracket on an existing wood distribution pole and for lamp renewal as required for:

Nominal Watt Rating		Monthly kWh		Mercury Vapor		High Pressure Sodium	
Mercury Vapor	High Pressure Sodium	Mercury Vapor	High Pressure Sodium	Monthly Rate/Unit	Annual Rate/Unit	Monthly Rate/Unit	Annual Rate/Unit
175	100	63	40	\$13.35	40.74	\$160.20	\$12.12
\$145.44	135.96	\$123.00					
250	150	95	60	\$16.15	42.99	\$164.19	80.88
\$145.20	14.27	\$171.24					
400	200	151	80	\$21.35	17.22	\$218.52	\$14.07
\$256.20	\$17.54	\$210.48					

Lamps will normally be controlled by a photo-cell operating lamp from dusk to dawn (approximately 4,000 hours per year). The above rates are to be billed in twelve (12) equal monthly installments based upon lamp size indicated. Lamps shall be enclosed in fixtures designated by the Company and supported upon wood poles with up to six (6) foot mast arms. Mounting heights will be at levels recommended by unit manufacturer for proper light distribution.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

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Index No. 16

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-OSL-V-I

SOUTHERN PIONEER DIVISION

Replacing Schedule 01-OSL-V-I Sheet 2
Which was filed March 18, 2005

(Territory to which schedule is applicable)
No supplement or separate understanding
shall modify the tariff as shown hereon.

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SPECIAL TERMS AND CONDITIONS

(a) Service under this schedule is for lighting trafficways where the distance between units does not exceed one hundred seventy-five (175) feet and residential areas where spacing does not exceed three hundred (300) feet.

(b) Where lighting fixtures are to be mounted on ornamental metal poles, the annual charge shall be increased:

- \$18.96 per standard for mounting under 20 feet.
- \$28.56 per standard for mounting height over 20 feet but under 30 feet.
- \$36.24 per standard for mounting height over 30 feet.

(c) Where lighting fixture are to be mounted on standard mast arms over six (6) foot in length, the annual charge shall be increased \$11.64 per light fixture.

(d) Where lighting standards are located in lighted areas that regulation requires break away bases, the annual charge shall be increased \$20.04.

(e) Underground conductor for street lighting system shall be used only where required by the governing body and at the following schedule of added annual charges:

1. Extensions up to one hundred seventy-five (175) feet where no concrete or hard surface road material has to be cut to accommodate the underground circuit \$34.08 per lighting standard.
2. Extensions up to one hundred seventy-five (175) feet where concrete or hard surface material has to be cut and replaced to accommodate the underground circuit \$66.24 per lighting standard.

(f) Existing bridge or viaduct lighting which is in or contiguous to the district to be lighted under contract shall be served at the same annual rate except where the standard and luminaire are not furnished by the Company, the annual charge shall be reduced \$23.88 per standard. The Company will not maintain that portion of the system owned by the customer but will renew bulbs or glassware when burned out or broken.

(g) Where two (2) luminaires are supported from the same standard, the charge above stated shall be reduced \$3.01 for each lamp on such standard.

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(Name of Issuing Utility)

Schedule: 0411-OSL-V-1

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-OSL-V-1 Sheet 3

Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

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(h) The City may extend a system under contract to take in additional trafficways so long as such extensions are contiguous to existing installations and provided that such extensions meet the requirements under paragraph (a).

(i) The City will be assessed a special fee should they request an existing fixture be replaced with a high pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture and will be determined at the time of request.

MINIMUM MONTHLY CHARGE

The minimum number and size of street lights shall not be less than specified in the agreement for street lighting service.

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 17

MID-KANSAS ELECTRIC COMPANY, LLC

Schedule: 11-STR

MID KANSAS ELECTRIC COMPANY, LLC

(Name of Issuing Utility)

Schedule: 04-STR

Replacing Schedule 01-STR Sheet 1

Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

SUB-TRANSMISSION & TRANSMISSION LEVEL ELECTRIC SERVICE 34.5 KV

AVAILABLE

Entire Service Area.

APPLICABLE

For all electric service of a single character supplied at one (1) point of delivery at a voltage of 34.5 kilovolts or above, and who have the necessary interval metering installed. At a minimum customers requesting service under the sub-transmission level service shall have an average summer demand of at least five hundred (500) kW and an average summer demand of one thousand (1,000) kW for transmission level customers. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by Customer as described in Company's Standards for Electric Service.

MONTHLY RATE

Service at 34.5 kilovolts

The monthly rate hereunder shall be the Wholesale Cost of Power, as billed by the Company's Wholesale Power Provider plus the following charges:

1. DELIVERY ENERGY CHARGE:
 - a. All kWh @ \$0.004700187 per kWh
2. DELIVERY FACILITIES CHARGE: As provided for in the Customer's Electric Service Agreement.
3. LOCAL ACCESS CHARGE @ \$2.0366_per kW

Service at 115 kilovolts

The monthly rate hereunder shall be the Wholesale Cost of Power, as billed by the Company's Wholesale Power Provider plus the following charges:

1. DELIVERY ENERGY CHARGE:
 - a. All kWh @ \$0.004700187 per kWh
2. DELIVERY FACILITIES CHARGE: As provided for in the Customer's Electric Service Agreement.

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THE STATE CORPORATION COMMISSION OF KANSAS

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MID-KANSAS ELECTRIC COMPANY, LLC

Schedule: 11-STR

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MID KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-STR

Replacing Schedule 01-STR Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)
No supplement or separate understanding
shall modify the tariff as shown hereon.

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ENERGY COST ADJUSTMENT (ECA)

The Energy Cost Adjustment for purposes of this tariff shall be the ECA component of the Wholesale Cost of Power described above.

MINIMUM BILL

1. The minimum bill shall be based on a demand specified by Company.
2. Where it is necessary to make an unusual extension, reinforce delivery system lines, upgrade or replace existing substations or if in the judgment of Company the revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, Company may require an adequate minimum bill and establish a contract billing demand to be used in the determination of demand charges, calculated upon reasonable considerations before undertaking to supply the service. In such cases, the customer shall enter into a service agreement with Company as to the character, amount and duration of the business offered.

BILLING DEMAND

The billing demand established for a customer shall be the Customer's kilowatt load coincident with the wholesale power supplier's peak for billing purposes.

POWER FACTOR

The average power factor, expressed to the nearest percent, shall be determined by metering designed to prevent reverse registration. Eight-five percent (85%) lagging shall be considered the baseline power factor. If the average power factor is determined to be below eighty-five percent (85%) for any given month, an additional charge of \$0.03 per kilowatt of measured demand for every whole percent less than eighty-five percent (85%) will be added to the monthly bill. If the average power factor is determined to be between eight five percent (85%) and one hundred percent (100%) for any month a credit of \$0.03 per kilowatt of measured demand for every whole percent above eighty-five percent (85%) will be added to the monthly bill.

DELAYED PAYMENT

As per Schedule DPC.

SERVICE TERM

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service ("Service Agreement").

<p>Issued _____ Month Day Year</p> <p>Effective <u>Upon Commission Approval</u> _____ Month Day Year</p> <p>By _____ Signature Title</p>	
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Schedule: 04-STR

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-STR

Replacing Schedule 01-STR Sheet 3

Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

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shall modify the tariff as shown hereon.

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TERMS AND CONDITIONS

The rights and obligations of Company and Customer shall be governed by the Service Agreement. In the event that any provision, term or condition of the Service Agreement is in conflict with or otherwise differs from any provision of the Service Schedules or the General Terms and Conditions for Service or Company's Pricing Schedules, the provision, term or condition of the Service Agreement shall prevail.

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Index No. 18

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-M-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-M-I Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

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MUNICIPAL SERVICE

CHARACTER OF SERVICE

115 volts (or 115/230 volt), single phase, 60 cycle, alternating current.

AVAILABILITY

This schedule is available for the use of the municipality only, for all lighting purposes in city buildings, shelter houses, shops, traffic lights and so forth operated by the municipality but not including street lighting.

Sports field may be lighted under this schedule but the Company will not be required to furnish transformers for sports field lighting.

NET MONTHLY BILL

Customer Charge

\$44.5014.00 per meter per month

Winter
 Bills November 1
 to June 30 inclusive

Summer
 Bills July 1 to
 October 31 inclusive

Delivery Charge

All kWh per month

\$0.1067508603 per kWh

\$0.0960311775 per kWh

Minimum

The minimum bill shall be the Customer Charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

TERM OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 19

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-WP

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-WP Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

WATER PUMPING SERVICE

AVAILABILITY

This schedule is available for municipal water pumping service.

NET MONTHLY BILL

Customer Charge

\$2046.24.00 per meter per month

Delivery Charge

\$0.1032709672 per kWh for kWh on bills dated November 1 to June 30, inclusive.
\$0.4067211427 per kWh for kWh on bills dated July 1 to October 31, inclusive.

Minimum

The minimum shall be the Customer Charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

TERMS OF PAYMENT

As per Schedule DPC.

PRIMARY DISCOUNT

At the option of the customer there will be a discount of 2% on all monthly bills, excluding the Energy Cost Adjustment Clause, provided service is rendered and metered at primary voltage and the customer furnishes and maintains all necessary transformation beyond the point of metering.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 20

MID-KANSAS ELECTRIC COMPANY, LLC

(Name of Issuing Utility)

Schedule: 11-IP-1

MID-KANSAS ELECTRIC COMPANY, LLC

Schedule:

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MID KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 04-IP-1

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-IP-1 Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

IRRIGATION SERVICE

AVAILABILITY

This schedule is available for irrigation power only. Service under this schedule shall be under contract for an initial period of five years and from year to year thereafter.

CHARACTER OF SERVICE

Alternating current, 60 cycle, 230 volt, 3 phase. Where only single phase service is available, motors of less than ten (10) horsepower may be connected if in the judgment of the Company such service can be rendered without unduly affecting existing service. Not more than one (1) irrigation connection shall be made on any single phase extension.

NET MONTHLY BILL

Demand Charge

Per horsepower contracted per year (nameplate rating) \$3438.10-00

plus

Delivery Charge

For all bills dated November 1 through June 30 inclusive, per kWh \$0.0703407696

For all bills dated July 1 through October 31 inclusive, per kWh \$0.0803408796

MINIMUM CHARGE

\$38.104-00 per horsepower contracted per year, which is the Demand charge, plus extension charge, if any. (Minimum charge does not include the delivery charge).

CONTRACT MINIMUM

Ten (10) horsepower

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~~MID KANSAS ELECTRIC COMPANY, LLC~~

Schedule: 04-IP

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-IP-I

Replacing Schedule 01-IP-I Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

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ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

EXTENSION POLICY

Where the cost of extending service to the irrigation customer exceeds \$50.00 per horsepower contracted, the customer will pay in addition to the "minimum charge" set forth above an additional annual minimum charge equal to twenty-one percent (21%) per year of the added investment in such facilities.

PAYMENT

Minimum charges shall be payable
- 50% April 1
- 25% May 1
- 25% June 1

DELAYED PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

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Index No. 21

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-CS

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-CS-9 Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

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TEMPORARY SERVICE

AVAILABILITY

This schedule is available for fairs, carnivals, picnics, and other purposes where service is required for temporary service.

NET MONTHLY BILL

Delivery Charge

\$~~0.49030~~2244 per kWh used, plus an amount equal to all the costs of installing and removing equipment to render service.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

CONNECTION CHARGE

Where the Company deems it advisable the customer will advance the amount of estimated costs of installing and removing said equipment plus the estimated cost of current which will be consumed. Any amount advanced over and above the estimated cost will be refunded to the customer and the customer will pay any amount that may be deficient.

TERMS OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0911-ECA

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 0411-ECA Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

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SCHEDULE 09-ECA
ENERGY COST ADJUSTMENT

APPLICABLE

Applicable per the provisions of the Company's electric rate schedules.

COMPUTATION FORMULA

The rates for energy to which this adjustment is applicable will be increased or decreased by 0.001¢ per kilowatt-hour (kWh) for each 0.001¢ (or major fraction thereof) increase or decrease in the aggregate cost of energy per kWh as computed by the following formula:

$$\frac{C}{S} - B = \text{Adjustment}$$

Where:

C = The actual cost of purchased power and energy for rates subject to the Energy Cost Adjustment, Account No. 555, for the latest month for which data is available.

S = Actual sales in kWh for the same month for rates subject to the Energy Cost Adjustment.

B = Actual energy costs (purchased power and energy) in ¢/kWh sold for rates subject to the Power Cost Adjustment during the base period. This base is 7.32969391¢/kWh sold, as established during the base period of January 1 through December 31, 2009.

FREQUENCY OF COMPUTATION

This adjustment amount will be computed once each month.

SETTLEMENT PROVISION

Subsequent to the effective date of this clause, the Company will maintain a continuing monthly comparison of the actual increased (decreased) cost of purchased energy as shown on the books and records of the Company and the increased (decreased) dollar cost of purchased power recovered from customers.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0911-ECA

SOUTHERN PIONEER DIVISION

Replacing Schedule 0411-ECA Sheet 2
Which was filed March 18, 2005

(Territory to which schedule is applicable)
No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

For each twelve-month billing period ending at the close of December, the cumulative difference of the monthly comparisons for the twelve-month billing period under consideration will be added to the "actual cost remainder" described below to produce a cumulative balance. The "settlement factor" will then be calculated by dividing the cumulative balance as of that date by the total number of kWh deliveries during the twelve-month period ending on that date. This amount will be rounded to the nearest 0.001¢/kWh to determine the increase or decrease which should be made to the energy cost adjustment. This "settlement factor" will remain in effect until superseded by a subsequent "settlement factor" calculated according to this provision.

The amounts collected or returned under this "settlement factor" for each twelve-month period will be compared with the cumulative balance, as described above. Any resulting overage or underage, which will be known as the "actual cost remainder," will be applied to the next subsequent twelve-month cumulative balance for the purpose of calculating the next subsequent "settlement factor."

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Index No. 23

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-PGS

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-PGS Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

PARALLEL GENERATION SERVICE

AVAILABLE

Electric service is available under this schedule at points on the Company's distribution system.

APPLICABLE

To Residential or General Service customers who contract for service supplied at one (1) point of delivery where part of all of the electrical requirements, as defined in the Definitions and Conditions section, of the customer can be supplied from customer owned generation sources, and where such sources are connected for parallel operation of the customer's system with the Company's system. Customer sources may include but are not limited to windmills, water wheels, solar conversion and geothermal devices.

Prior to commencement of service, a contract for service shall be entered into, specifying the maximum kW load the Company is to supply and setting out the type and size of electric generating facilities, the type of protective relay equipment, and other technical and safety aspects of parallel operation.

The schedule is not applicable to resale or redistribution of electric service.

CHARACTER OF SERVICE

Service shall be alternating current 60 cycles, at the voltage and phase of the Company's existing distribution system having capacity of receiving the customer's excess power.

NET MONTH BILL

Rate

1. For capacity and energy supplied by the Company to Customer, the Company's rate schedules and terms and conditions normally applicable to the customer absent parallel generation shall apply.
2. For capacity and energy supplied by Customer to the Company, the Company shall pay:

One hundred percent (100%) of the average system cost of power^a per kWh multiplied by the kWh supplied by the Customer

^a This calculation shall be based on the monthly cost formula included in the Energy Cost Adjustment clause.

Minimum Bill

The minimum bill shall be the same as in the tariff under which service is received.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0411-PGS

Replacing Schedule 01-PGS Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)
No supplement or separate understanding
shall modify the tariff as shown hereon.

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DEFINITIONS AND CONDITIONS

1. The Company will supply, own and maintain all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring customer generation and load, Company may install at its expense, load research metering. The customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research.
2. The Company shall have the right to require the customer, at certain times and as electrical operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the customer's facility of which the generating facility is a part.
3. The Company will install, own and maintain a disconnecting device located near the electric meter or meters. Interconnection facilities shall be accessible at all times to Company personnel.
4. The customer shall furnish, install, operate and maintain in good order and repair, and without cost to the Company, such relays, locks and seals, breakers, automatic synchronizer, and other control and protective apparatus as shall be designated by the Company as being required as suitable for the operation of the generator in parallel with the Company's system.
5. The customer shall be required to reimburse the Company for any equipment or facilities required as a result of the installation by the customer of generation in parallel with the Company service.
6. The customer shall notify the Company prior to the initial energizing and start-up testing of the customer-owned generator, and the Company shall have the right to have a representative present at said test.
7. The customer's equipment shall not produce electrical energy with a third harmonic content greater than ten percent (10%) nor a fifth harmonic content greater than five percent (5%) or cause measurable interference with neighboring customers.
8. This schedule is available to residential customers providing electric energy and capacity to the Company from small power production facilities with a design capacity of twenty-five (25) kilowatts (kW) or less, where part or all of the electrical requirements of the customer can be supplied from such customer-owned capacity; and is available to non-residential customers providing electric energy and capacity to Company from small power production facilities with a design capacity of one hundred (100) kW or less, where part or all of the electrical requirements of the customer can be supplied from such customer-owned capacity.
9. Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.
10. All provisions of this rate schedule are subject to changes made by order of the regulatory authority having jurisdiction.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 24

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0911-LAC

Original Schedule Sheet 1

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)
No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

LOCAL ACCESS DELIVERY SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

For delivery to wholesale (sales for resale) customers over MKEC's 34.5 kV (or other available lower primary voltage) subtransmission/distribution system.

CHARACTER OF SERVICE

Alternating current, 60 cycle, three phase, 34.5 kV or other available lower primary voltage.

MONTHLY RATE

Demand Charge @ \$~~2.66~~93 per kW.

MONTHLY BILLING DEMAND

Monthly Billing Demand shall be defined as the Customer's demand as measured at the low side of the delivery point substation.

LOSSES

Real Power Losses are associated with all Local Access Delivery service. The Local Access Delivery customer is responsible for replacing losses associated with all transmission service as calculated by MKEC or paying MKEC for the Real Power Losses at MKEC's wholesale rate. The applicable Real Power Loss factor for the entire service area is as follows:

LOSS FACTORS

Demand	
Annual	2.75 percent of annual demand as measured at delivery point.
Monthly	2.28 percent of monthly demand as measured at delivery point.
Energy	2.08 percent of energy as measured at delivery point.

DELAYED PAYMENT

As per schedule DPC.

Issued _____
Month Day Year

Effective Upon Commission Approval
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 24

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 0911-LAC

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Original Schedule Sheet 2

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective Upon Commission Approval _____
Month Day Year

By _____
Signature Title

**Exhibit RJM-11 - Proposed Rate
Schedules**

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. _____

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule:

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule, Sheet
Which was filed

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet of Sheets

Copies of the official tariff sheets are available at offices providing service under the tariffs, and at the governing state or national commission offices. The information available here attempts to be materially the same, but should there be any discrepancies, in all cases the official tariffs on file with the governing commission will hold over these documents.

Issued _____
Month Day Year

Effective _____
Month Day Year

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Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 1

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: General Rate Index

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule General Rate Index Sheet 1
 Which was filed April 1, 2007

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

GENERAL RATE INDEX

<u>DESCRIPTION</u>	<u>SCHEDULE</u>	<u>INDEX NO.</u>
General Rate Index	General Rate Index	1
Residential	11-RS	2
Held For Future Use	N/A	3
General Service-Small	11-GSS	4
General Service-Large	11-GSL	5
General Service-Space Heating	11-Rider No. 1	6
Industrial Service	11-IS	7
Industrial Service, Interruptible	11-INT	8
Economic Development Rider (Frozen).....	11-EDR	9
Real-Time Price Program	11-RTP	10
Private Area/Street Lighting	11-PAL-SL-I	12
Decorative Security Lighting	11-DOL-I	13
Private Area Lighting (Frozen)	11-PAL-I	14
Street Lighting (Frozen)	11-SL-I	15
Street Lighting, Ornamental Vapor (Frozen)	11-OSL-V-I	16
Sub-Transmission and Transmission Service	11-STR	17
Municipal Service	11-M-I	18
Water Pumping, Municipal	11-WP	19
Irrigation Service	11-IP-I	20
Temporary Service	11-CS	21
Energy Cost Adjustment	11-ECA	22
Parallel Generation Service	11-PGS	23
Local Access Delivery Service	11-LAC	24

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Month Day Year

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 1

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: General Rate Index

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule General Rate Index Sheet 2
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

GENERAL RATE INDEX
CANCELLED SCHEDULES

<u>DESCRIPTION</u>	<u>SCHEDULE</u>	<u>CANCELLED</u>
Street Lighting Service – Ornamental System	92-OSL-25	August 1, 2001
Sports Field Lighting	01-SFL-I	January 7, 2002
Green Power	01-GP	January 2002
Voluntary Load Reduction Rider	04-VLR	June 5, 2009

Issued _____
Month Day Year

Effective _____
Month Day Year

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Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 2

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-RS

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-RS Sheet 2
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

DEFINITION OF SUMMER AND WINTER BILLING PERIODS

The summer billing period includes all bills dated July 1 to October 31, inclusive. The winter billing period includes all bills dated November 1 to June 30, inclusive.

SPACE HEATING

If the customer permanently installs and uses in his residence equipment for electric space heating of not less than three (3) kilowatt capacity, and has so informed the Company in writing, all kWh used on winter bills shall be at the rates shown in the Net Monthly Bill section, above.

DELAYED PAYMENT

As per schedule DPC.

RECONNECTION CHARGE

In the event a customer orders a disconnection and reconnection of service at the same premises within a period of twelve (12) months, The Company may collect as a reconnection charge the sum of such minimum bills as would have accrued during the period of disconnection.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 3

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: N/A

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule N/A Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

HELD FOR FUTURE USE

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 11-GSS

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

Replacing Schedule 01-GSS Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

GENERAL SERVICE SMALL

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for general business or commercial purposes, institutions, public or private, and purpose for which no specific rate schedule is provided. This rate is applicable to service of less than ten (10) kW of Demand. If a demand of ten (10) kW or over is reached during a twelve (12) month period, service will be changed to the GSL Rate. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; single phase, 115 or 115/230 volt; three phase, 3 wire, 230 volt; three phase, 4 wire, 115/230 volt.

NET MONTHLY BILL

Customer Charge

\$22.00 per meter per month.

Delivery Charge

Winter
 Bills November 1
 to June 30 inclusive

Summer
 Bills July 1 to
 October 31 inclusive

All kWh per month

\$0.08666 per kWh

\$0.09766 per kWh

Minimum

The minimum bill shall be the customer charge.

Issued _____
 Month Day Year

Effective _____
 Month Day Year

By _____
 Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 4

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-GSS

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedules 01-GSS Sheet 2
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year for single phase service in excess of ten (10) kW demand and for all three phase service, in accordance with Agreement for Electric Service by the Company.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 5

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-GSL

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-GSL Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 2 Sheets

GENERAL SERVICE LARGE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for general business or commercial purposes, institutions, public or private, and purpose for which no specific rate schedule is provided. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service. This rate is applicable to service of ten (10) kW of Demand and over.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; single phase, 115 or 115/230 volt; three phase, 3 wire, 230 volt; three phase, 4 wire, 115/230 volt.

NET MONTHLY BILL

Customer Charge

\$40.75 per meter per month.

Demand Charge

Per kW over 9

Winter
 Bills November 1
 to June 30 inclusive

\$11.00 per month

Summer
 Bills July 1 to
 October 31 inclusive

\$13.00 per month

Delivery Charge

All kWh per month

\$0.07623 per kWh

\$0.07623 per kWh

Minimum

The minimum bill shall be the customer charge plus \$9.55 for each kW over nine (9) kW of the highest demand during the twelve (12) months ending currently.

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Month Day Year

Effective _____
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-GSL

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-GSL Sheet 2
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month.

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the Energy Cost Adjustment Clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year for single phase service in excess of nine (9) kW demand and for all three phase service, in accordance with Agreement for Electric Service by the Company.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 6

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-Rider No. 1

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-Rider No. 1 Sheet 2
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 2 Sheets

- c) Use during months not included in the Heating Season: Demand established and kWh used by equipment connected to space heating circuits will be added to demands and kWh measured for billing the service supplied under the schedule with which this rider is applied and the total service will be billed under such schedule.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

HEATING SEASON

Eight (8) consecutive months, November 1 to June 30, inclusive.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 11-IS

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

Replacing Schedule 01-IS Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

INDUSTRIAL SERVICE

AVAILABLE

Entire Service Area.

APPLICABLE

To all electric service of a single character supplied at one (1) point of delivery and used for industrial or manufacturing purposes in which a product is produced or processed and from which point the end product does not normally reach the ultimate consumer. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by customer as described in Company's Standards for Electric Service.

NET MONTHLY BILL

Customer charge

\$100.62 per meter per month

Demand Charge

Per kW over 10

Winter
 Bills November 1
 to June 30 inclusive

\$11.00 per month

Summer
 Bills July 1 to
 October 31 inclusive

\$14.00 per month

Delivery Charge

All kWh per month

\$0.06926 per kWh

\$0.06926 per kWh

Minimum

1. The Demand Charge

2. Where it is necessary to make unusual extension or to reinforce distribution lines to provide service such that in the judgment of the Company, revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, The Company may require an adequate minimum bill calculated upon reasonable considerations before undertaking to supply the service.

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 Month Day Year

Effective _____
 Month Day Year

By _____
 Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 7

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-IS

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-IS Sheet 2
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

The Kansas Corporation Commission must approve minimum bills thus determined. In such cases, the consumer shall enter into a written contract with the Company as to the character, amount and duration of the business offered.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

Customer's average kilowatt load during the fifteen (15) minute period of maximum use during the month, but not less than seventy-five percent (75%) of highest demand in previous eleven (11) months nor less than fifty (50) kilowatts.

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the energy cost adjustment clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

DELAYED PAYMENT

As per Schedule DPC.

CONTRACT PERIOD

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

<p>Issued _____ Month Day Year</p> <p>Effective _____ Month Day Year</p> <p>By _____ Signature Title</p>	
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MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 11-INT

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

Replacing Schedule 01-INT Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 4 Sheets

INTERRUPTIBLE INDUSTRIAL SERVICE

AVAILABLE

In all rate areas, with the Company reserving the right to remove this rate schedule or modify it in any manner, subject to Kansas Corporation Commission approval. The Company reserves the right to limit the number and amount of the contracts of kW demand to a total load for interruption of five thousand (5,000) kW demand under this rate.

APPLICABLE

The customer must be presently eligible for the IS rate and complete a written application to the Company. Customer must dedicate by contract agreement at least two hundred (200) kW to interruption at any time and designate when applicable a desired kW portion to be billed on the non-interruptible basis. Customer must furnish the Company with the names of a primary and secondary designated representative, one of which can be contacted twenty-four (24) hours a day.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by customer as described in Company's Standards for Electric Service.

NET MONTHLY BILL

Customer Charge

\$100.62 per meter per month

Winter
 Bills November 1
 to June 30 inclusive

Summer
 Bills July 1 to
 October 31 inclusive

Demand Charge

Non-Interruptible

All kW of billing demand \$11.00 per month \$14.00 per month

Interruptible

All kW of billing demand \$7.00 per month \$7.00 per month

Penalty

All kW of billing demand \$31.24 per month \$31.24 per month

Delivery Charge

All kWh per month \$0.06926 per kWh \$0.06926 per kWh

Issued _____
 Month Day Year

Effective _____
 Month Day Year

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 Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC

(Name of Issuing Utility)

Schedule: 11-INT

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)

Replacing Schedule 01-INT Sheet 2

Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 4 Sheets

Minimum

1. The Demand Charge
2. Where it is necessary to make an unusual extension or to reinforce distribution lines to provide service such that in the judgment of the Company the revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, the Company may require an adequate minimum bill calculated upon reasonable considerations before undertaking to supply the service. The Kansas Corporation Commission must approve minimum bills thus determined. In such cases, the consumer shall enter into a written contract with the Company as to the character, amount and duration of the business offered.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

DEMAND

- A. Non-Interruptible: The amount of kW required and designated by contractual agreement not to be interrupted.
- B. Penalty: The customer's average kilowatt load during the fifteen (15) minute period of maximum use during any interruptible period during the month less the kW billed under Part A of this section.
- C. Interruptible: The customer's average kilowatt load during the fifteen (15) minute period of maximum use during any non-interruptible period during the month less the kW billed under Parts A & B of this section; but not less than seventy-five percent (75%) of the highest demand (add Parts A, B. & C) in the previous eleven (11) months nor less than two hundred (200) kilowatts (add parts B & C).

POWER FACTOR

If the average power factor for the month (determined at the option of the Company by permanent measurement or by test under normal operating conditions) is less than eighty-five percent (85%), the demand will be adjusted by multiplying by eighty-five percent (85%) and dividing by the average power factor expressed in percent.

Issued _____
Month Day Year

Effective _____
Month Day Year

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Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-INT

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-INT Sheet 3
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 4 Sheets

PRIMARY SERVICE DISCOUNT

The rate provision of the net monthly bill excluding the energy cost adjustment clause will be discounted two percent (2%) if all service is delivered and metered at a primary distribution voltage of 4160 volts or higher and customer owns and maintains all necessary transformation equipment and substation.

CONTRACT PERIOD

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service. Six (6) months written notice, except upon the following occurrence, must be given by customer to the Company before customer may change from this rate schedule to another applicable rate schedule. The customer will automatically default by placing twenty-five percent (25%) or more of its contracted interruptible demand on Company system during a declared interruptible period in each of any two (2) calendar months out of a rolling twelve (12) calendar month period. The customer shall pay all applicable charges under this tariff and then transfer to another rate schedules for the following billing month. Customer may reapply for interruptible service on June 1st of the calendar year following the occurrence of default.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

1. Application/Placement on Rate: Rate applicant will be placed on a list in the order in which they make requests. Applicants will be placed on the rate as soon as the necessary facilities are in place and approved by the Company.

Note: For the purpose of this rate, the loads used in the cumulative total will be determined by Company on an expected value basis using actual meter data indicative of loads which can be interrupted during the hours of 11 a.m. and 11 p.m., from June 15th to September 15th.

2. Interruptions: Notice: The Company may interrupt the interruptible portion of service under this schedule at any time with at least two (2) hours advance notice. While additional advance notice is not required, the Company will endeavor to give customer twenty-four (24) hours prior notice when possible.

Issued _____ Month Day Year	
Effective _____ Month Day Year	
By _____ Signature Title	

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 8

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-INT

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-INT Sheet 4
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 4 Sheets

Period of Interruption: A period of interruption is a time interval, of either a four (4) or eight (8) hour increment, as communicated to the customer's designated representative by Company designated representative. Time intervals may extend over consecutive periods with each having a two (2) hours minimum notice.

Duration of Interruption: It is further understood and agreed that service to the customer shall be interrupted when, in the opinion of Company System Operator, continued service would contribute to the establishment of a predetermined Company system peak load and during any system emergency such as a sudden loss of generation or transmission or other situations when reduction in load on Company system is required. The interruption of service shall continue until conditions causing interruptions have been cleared.

3. Responsibility: The customer will be responsible for monitoring his load in order to comply with the terms of the contract and provisions of this service schedule.

The Company shall purchase and install an electronic meter relay which shall provide the customer with an instantaneous, visual monitor of its demand.

4. Liability: The Company shall have no liability to the customer or any other person, firm, or corporation for any loss, damage, or injury by reason of any interruption or curtailment as provided herein.

Issued _____
Month Day Year

Effective _____
Month Day Year

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Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-EDR

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-EDR Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

ECONOMIC DEVELOPMENT RIDER
(Frozen)

PURPOSE

The purpose of this Rider is to stimulate economic development in the Company's service area which will be characterized by customer's capital investment and expansion and new employment.

AVAILABILITY

Available in all territory served by the Company, to qualifying customers who contract for service under schedules GSL or IS. This Rider is available for four (4) years from the date of initial service under this Rider.

Electric service under this Rider is not available in conjunction with service provided pursuant to any other special contract agreements.

APPLICABILITY

Upon the request of the customer and acceptance by the Company, the provisions of this rider will be applicable to:

1. New industrial and commercial customers who create employment and contract for more than fifty (50) kW of billing demand, or
2. Existing customers and new owners of existing facilities who invest in new facilities which increase employment and result in an increase in billing demand of fifty (50) kW, or
3. Current or new owners who reopen a facility that has been closed for twelve (12) or more months which results in increased employment and who contracts for at least fifty (50) kW of billing demand.
4. The Economic Development Rider is not applicable to any customer who is directly engaged in the retail trade of rendering goods and services to the general public.
5. The Economic Development Rider is not applicable for new or expanded facilities under construction or otherwise committed to operation prior to the first effective date of this rider.

RATE DISCOUNT

Prior to adjustments for energy costs (ECA) and taxes, the customer's net monthly bills less the applicable customer charge calculated in accordance with rate schedule Commercial General Service-Large (GSL), and Industrial Service (IS) will be discounted by:

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-EDR

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-EDR Sheet 2
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 2 Sheets

40% during the first contract year
30% during the second contract year
20% during the third contract year
10% during the fourth contract year

After the fourth (4th) contract year, the rate discount shall cease.

CONDITIONS:

1. For purposes of this Rider, the reductions indicated above in RATE DISCOUNT shall apply as follows:
 - a) For new commercial and industrial customers: the total demand and delivery for service.
 - b) For existing customers: each month determine the demand in excess of the highest actual peak demand established during the twelve (12) billing months previous to the implementation of the Rider. The ratio of the newly established excess demand to the current month total demand applied against the customer's current demand and delivery charges will be the portion of the bill subject to the discount.
2. All provisions set forth in the customer's rate schedule are applicable to the extent they are not superseded by provisions contained in this Rider.
3. It is solely within the discretion of the Company to determine if a customer meets the criteria for receiving service under this Rider. The Company may withdraw this Rider only if the Company determines the requirements of the Rider are not being met.
4. The Company will not require a contribution in aid of construction for standard facilities installed to serve the customer if the Company analysis of expected revenues from the new load on an ongoing basis is determined to be sufficient to justify the required investment in the facilities. Bills for separately metered service to existing customers pursuant to the provisions of this Rider, will be calculated independently of any other service rendered the customer at the same or other locations.
5. Any customer taking service under this Rider which initiates a subsequent qualified expansion may,
 - a) include the load resulting from the subsequent expansion with the amount currently covered by this Rider and discount the resultant total for the remaining life of the existing contract, or
 - b) terminate the existing agreement for the currently qualified load and initiate a new service rider for the subsequent qualified expansion of an existing location.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-RTP

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-RTP Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 5 Sheets

REAL-TIME PRICE (RTP) PROGRAM

PURPOSE

Real-time pricing (RTP) offers customers electricity at marginal-cost based prices. This offers customers the ability to more accurately respond to the true costs of providing power. Customers benefit from the opportunity to consume more power during relatively frequent low-cost hours, while reducing usage during the relatively few high-cost hours.

Hourly prices under the RTP program will be provided on a day-ahead basis to customers. Prices for weekends and holidays will be provided on the preceding business day. Prices become binding at 4:00 p.m. of the preceding day. Power under the RTP program is firm.

AVAILABILITY

This service is available to all customers who agree to abide by the terms and conditions of the service agreement.

This program is not available for resale, standby, back-up, or supplemental service.

CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volts firm electric service, provided from the Company's secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction.

<p>Issued _____ Month Day Year</p> <p>Effective _____ Month Day Year</p> <p>By _____ Signature Title</p>	
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MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 11-RTP

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

Replacing Schedule 01-RTP Sheet 2
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 5 Sheets

MONTHLY RATE

RTP Bill = Base Bill + Incremental Delivery Charge + RTP Service Charge + Reactive Demand Adjustment.

The components of the RTP Bill are defined below.

Base Bill = Standard Tariff Bill + β * (Standard Tariff Bill - $\sum_h (P_h^{RTP} * CBL_h)$)

Standard Tariff Bill is the customer baseline load (CBL, defined below) for the billing month, billed under the current prices of the customer's standard tariff, (the tariff under which the customer was billed prior to joining the RTP program). The Standard Tariff Bill excludes the Reactive Demand Adjustment.

β is an adjustment to the Standard Tariff Bill. The Company will offer Basic RTP Service with β equal to zero and may offer Premium RTP Service with β equal to 0.05

Incremental Energy Charge = $\sum_h P_h^{RTP} * (Actual Load_h - CBL_h)$

\sum_h indicates a summation across all hours in the billing month.

Actual Load_h is the customer's actual energy use in the hour (kWh).

CBL_h is the baseline hourly energy use. (See below.)

P_h^{RTP} , the real-time price, is calculated as:

$$P_h^{RTP} = \alpha * MC_h + (1 - \alpha) * P_h^{STD}$$

MC_h is the day-ahead forecast of hourly short-run marginal cost of providing energy to Kansas retail customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)

P_h^{STD} is the hourly effective delivery charge of the customer's Standard Tariff Bill, calculated from the applicable standard (non-RTP) price schedule. It is the change in the Standard Tariff Bill due to a change in usage and includes both delivery and demand charges.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-RTP

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(Territory to which schedule is applicable)

Replacing Schedule 01-RTP Sheet 3
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 5 Sheets

MONTHLY RATE (continued)

α is the weight of marginal cost in defining retail price, with value of 0.8 for regular RTP service and 0.95 for RTP Premium service.

RTP Service Charge = \$223.60 per month for customers whose customer baseline load (CBL) peak demand exceeds five hundred (500) kW for three (3) consecutive months.
\$251.55 per month for all other customers.

Reactive Demand Adjustment is the adjustment found in the tariff that served the RTP customer prior to joining RTP. The price of the reactive demand is the current price under that tariff.

CUSTOMER BASELINE LOAD

The customer baseline load (CBL) represents the electricity consumption pattern typical of the RTP customer's operations were they to remain on the standard tariff. The CBL is specific to each individual customer and includes hourly load plus billing aggregates such as peak demand necessary to calculate the base bill under the customer's standard tariff. The CBL is determined in advance of the customer's taking RTP service and is part of the customer's service agreement.

The CBL will be based, whenever possible, on existing load information. The Company reserves the right to adjust the CBL to allow for special circumstances. The CBL is used to ensure revenue neutrality on a customer-specific basis, and must be mutually agreed upon by both the customer and the Company before service commences. The CBL will be in force for the duration of the customer's RTP service agreement.

TRANSMISSION AND DISTRIBUTION

Transmission and distribution charges are currently bundled into Standard Tariff Bill charges.

If the Company is required to either increase the capacity or accelerate its plans for increasing capacity of the transmission or distribution facilities or other equipment necessary to accommodate a customer's increased load, then an additional facilities charge will be assessed.

POWER FACTOR ADJUSTMENT

The Power Factor Adjustment will be billed, where applicable, in accordance with the customer's otherwise applicable, non-RTP, standard tariff. The customer's Standard Tariff Bill does not include any reactive demand charges.

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MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 11-RTP

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

Replacing Schedule 01-RTP Sheet 4
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 5 Sheets

PRICE DISPATCH AND CONFIRMATION

The Company will transmit prices for each day by 4:00 p.m. of the preceding business day. The Company not responsible for failure of customer to receive and act upon the Price Quote. It is customer's responsibility to inform the Company by 5:00 p.m. of failure to receive the Price Quote. The actions taken by customer based on the Price Quote are customer's responsibility.

INTERRUPTIBLE CUSTOMERS

Interruptible customers can participate in RTP service using one (1) of three (3) options:

Option 1: Conversion to Firm Power Status: The customer can terminate their interruptible contract, revert to the applicable standard tariff and join RTP.

Option 2: Retain Interruptible Contract but Add a Buy-through Option: The customer retains their interruptible contract and obtains the privilege of "buying through" their non-interruptible power level at times of interruption at the posted real-time price. The value of the interruptible discount will be reduced by fifty percent (50%). At times of interruptions, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer's non-interruptible power level. The customer will be able to exceed their non-interruptible power level during interruption periods without penalty by purchasing incremental load at the real-time price and will be reimbursed at the same real-time price for reductions below the CBL.

Option 3: Retain Interruptible Contract: The Interruption provisions of the rider will continue to apply as stated in the rider. The marginal cost of real power and operating reserves will not be applied to the interruptible portion of the customer's Baseline Load. At times of interruptions, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer's non-interruptible power level.

PRICE QUOTES FOR FIXED QUANTITIES

To further manage risks, customers will have the option to contract with the Company for short-term power transactions at a price for pre-specified departures from the customer's previously established CBL. The duration of such contracts is not to exceed six (6) months or be shorter than one (1) week. The Company and customer will mutually agree on the pricing structure and quantities to be used for the Price Quote, including but not limited to, hourly prices, prices by time period or seasons, price caps and floors, collars, etc.

Issued _____ Month Day Year
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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-RTP

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-RTP Sheet 5
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 5 Sheets

PRICE QUOTES FOR FIXED QUANTITIES (continued)

Customer may contract through the Company representative for quotes for fixed power levels at pre-specified fixed quantities. The Company will solicit bids for power from neighboring suppliers that meet customer's schedule, quantities, and pricing structure. Upon agreement by customer a transaction fee of \$150 per contract will be applied to recover costs to initiate, administer, and bill for hedging services.

All power is delivered and titled to the Company and may be directed to meet system emergencies should such a need arise. Reasonable advance notice will be made to Customer and a corresponding credit will be applied to Customer's bill in the event of such occurrences.

BILL AGGREGATION SERVICE

Customers will have the choice to aggregate the bills of multiple accounts under the RTP Program for the purposes of the application of the Incremental Energy Charge. Eligible customers will be limited to customers who become active participants in the RTP program who are legally or financially related to one another. The calculation of the aggregated Base Bill will be based on the application of the CBL on a non-aggregated basis for each individual account.

DURATION OF SERVICE AGREEMENT

Each service agreement will be served under RTP for a minimum of one (1) year.

SERVICE AGREEMENT TERMINATION

Written notice of sixty (60) days in advance must be provided by the customer for termination of the service agreement. Once terminated, readmission will not be allowed for a period of one (1) year. The CBL may be reassessed prior to readmission.

RULES AND REGULATIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year
Effective _____
Month Day Year
By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-PAL-SL-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-PAL-SL-I Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 5 Sheets

PRIVATE AREA/STREET LIGHTING

AVAILABILITY

To any customer with existing or new pole(s) for lighting of outdoor areas on a dusk to dawn, photo-controlled, unmetered basis from the Company existing distribution system.

NET MONTHLY RATE

For supply of controlled electricity, installation and maintenance of a light fixture(s), pole and lamp renewal as required.

See Unmetered Facilities Table.

Plus

(1) Customer will be responsible for any underground circuits or special wiring not included in the Unmetered Facilities Table.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL TERMS AND CONDITIONS

A. The following terms and conditions are intended to apply generally and in the absence of any Kansas Corporation Commission approved contractual agreement between the customer and the Company.

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and other factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.

2. Lamps shall be controlled by a photoelectric controller providing dusk to dawn service.

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MID-KANSAS ELECTRIC COMPANY, LLC
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Schedule: 11-PAL-SL-I

Replacing Schedule 01-PAL-SL-I Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 5 Sheets

3. Maintenance of the Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service. Glassware is cleaned only at the time of such maintenance. Permission is given Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.

4. The customer is responsible for all damages to, or loss of, the Company's property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.

5. It shall be the customer's responsibility to notify the Company when the lighting system is not working on the customer's premises.

6. The customer will be assessed a special fee if he/she should request an existing fixture be replaced with a high-pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture, and will be determined at the time of request.

7. The customer will provide the Company, free of charge, the necessary permits, rights of way and excavations or paving cuts necessary for installation and operation of area lighting units.

8. The Company will own, maintain and operate all controlled area lighting equipment and service facilities. Line extensions to serve the area light(s) must be made in accordance with the Company's line extension policy currently on file with the Kansas Corporation Commission.

9. The Company will attempt, circumstances permitting, to service and maintain the equipment within a reasonable length of time from the time the Company is notified of a maintenance requirement. The Company assumes no responsibility for patrolling such equipment to determine when maintenance is needed. However, it is the customer's responsibility to detect and report failures and malfunctions to the Company and, when such failures are due to vandalism, mischief or a violation of traffic laws or other ordinances, to assist the Company in identifying the responsible party.

10. The standard material calculated in the rate for steel street lighting is a thirty (30) foot direct buried pole. The Company will offer larger size poles with or without a breakaway base at the additional cost to be paid by the customer.

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MID-KANSAS ELECTRIC COMPANY, LLC

(Name of Issuing Utility)

Schedule: 11-PAL-SL-I

Replacing Schedule 01-PAL-SL-I Sheet 3

Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 5 Sheets

B. Special Systems: The Company will provide underground wiring, ornamental poles and other special systems as costs are applicable. The Company reserves the right to approve or disapprove any special system so requested.

C. Relocation of Fixtures: The Company will relocate a Company-owned street lighting pole or standard at the customer's expense if located on private R.W., if on Public R.W., the law of the State of Kansas will govern.

D. Upgrade of Existing Fixtures: The Company shall, upon the request of the customer, upgrade existing street lighting units to provide higher levels of illumination under the following conditions:

1. The existing units must have been in place five (5) or more years.

2. The Company shall replace at the specified option under the rate table for existing Company-owned luminaries and brackets with similar equipment providing higher lumen ratings. The appropriate rates for the fixtures with higher illumination will apply.

E. Disconnection: When a customer requests that a street lighting unit be disconnected before five (5) years have elapsed since the date of installation, the Company may require the customer to reimburse the Company for the life of the value of the street lighting facilities removed plus the cost of removal less the salvage value thereof.

SPECIAL PROVISIONS

A. Residential Subdivision Street Lighting

The Company will furnish, erect, operate and maintain all necessary equipment in accordance with its standard specifications. It is the responsibility of Home Builder's Association or unincorporated communities to pay monthly charges as per terms and conditions of the contract.

In the event when Home Builder's Association, unincorporated communities or any other residential associations or governing group dissolve, the customers related to those lighting areas shall equally share the monthly charges as established as per terms and conditions of the contract.

Issued _____
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MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 11-PAL-SL-I

Replacing Schedule 01-PAL-SL-I Sheet 5

Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

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No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 5 Sheets

		MONTHLY RATE - UNMETERED FACILITIES TABLE					
		INVESTMENT OPTIONS					
Style/Lamp	Lumens	Monthly kWh	A Cust-0% Co.-100%	B* Cust-25% Co.-75%	C* Cust-50% Co.-50%	D* Cust-75% Co.-25%	E Cust-100% Co.-0%
PRIVATE AREA LIGHT							
<u>On Existing Pole</u>							
100W P.A.L.	7,920	40	\$10.92	-	-	-	\$4.10
150W P.A.L.	13,500	60	\$17.36	-	-	-	\$5.78
200W P.A.L.	22,000	80	\$19.51	-	\$19.51	-	\$7.18
<u>On New Pole (Wood)</u>							
100W P.A.L.	7,920	40	\$18.24	-	-	-	\$4.58
150W P.A.L.	13,500	60	\$20.26	-	-	-	\$5.96
200W P.A.L.	22,000	80	\$21.71	-	-	-	\$7.32
FLOOD LIGHTS							
<u>On Existing Pole</u>							
150W Flood	13,500	60	\$20.57	-	-	-	\$5.98
400W Flood	45,000	160	\$37.67	-	\$37.67	-	\$13.44
1000W Flood M.H.	110,000	402	\$55.21	-	-	-	\$31.67
<u>On New Pole (Wood)</u>							
150W Flood	13,500	60	\$23.25	-	-	-	\$6.19
400W Flood	45,000	160	\$40.30	-	-	-	\$13.61
1000W Flood M.H.	110,000	402	\$75.28	-	-	-	\$30.50
STREET LIGHT							
<u>On Existing Pole</u>							
100W P.A.L. Fixture	7,920	40	\$12.12	-	-	-	\$4.19
150W P.A.L. Fixture	13,500	60	\$14.27	-	-	-	\$5.57
200W P.A.L. Fixture	22,000	80	\$17.54	-	-	-	\$7.05
<u>On New Pole (Wood)</u>							
100W P.A.L. Fixture	7,920	40	\$18.24	-	-	-	\$4.58
150W P.A.L. Fixture	13,500	60	\$20.26	-	-	-	\$5.96
200W P.A.L. Fixture	22,000	80	\$21.71	-	-	-	\$7.32
STREET LIGHT							
<u>On Existing Pole</u>							
100W Cobra Head	7,920	40	\$12.12	-	-	-	\$4.19
150W Cobra Head	13,500	60	\$14.27	-	-	-	\$5.57
200W Cobra Head	22,000	80	\$17.54	-	-	-	\$7.05
250W Cobra Head	27,000	100	\$19.23	-	-	-	\$8.42
400W Cobra Head	45,000	160	\$23.37	-	-	-	\$12.48
<u>On New Pole (Wood)</u>							
100W Cobra Head	7,920	40	\$21.34	-	-	-	\$4.78
150W Cobra Head	13,500	60	\$22.94	-	-	-	\$6.16
200W Cobra Head	22,000	80	\$23.98	-	-	-	\$7.49
250W Cobra Head	27,000	100	\$26.63	-	-	-	\$9.34
400W Cobra Head	45,000	160	\$30.77	-	-	-	\$13.39
<u>On New Pole (Steel)</u>							
100W Cobra Head	7,920	40	\$33.33	-	-	-	\$5.60
150W Cobra Head	13,500	60	\$34.92	-	-	-	\$6.95
200W Cobra Head	22,000	80	\$36.86	-	-	-	\$8.33
250W Cobra Head	27,000	100	\$41.09	-	-	-	\$9.88
400W Cobra Head	45,000	160	\$45.19	-	-	-	\$13.92

* Investment Options B, C, and D are not available to new customers after 07/01/2001.

Issued _____
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By _____
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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-DOL-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-DOL-I Sheet 3
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 6 Sheets

9. The Company will attempt, circumstances permitting, to service and maintain the equipment within a reasonable length of time from the time the Company is notified of a maintenance requirement. The Company assumes no responsibility for patrolling such equipment to determine when maintenance is needed. However, it is the customer's responsibility to detect and report failures and malfunctions to the Company and, when such failures are due to vandalism, mischief or a violation of traffic laws or other ordinances, to assist the Company in identifying the responsible party.

B. Special Systems: The Company will provide underground wiring, ornamental poles and other special systems as costs are applicable. The Company reserves the right to approve or disapprove any special system so requested.

C. Relocation of Fixtures: The Company will relocate a Company-owned street lighting pole or standard at the customer's expense if located on private R.W., if on Public R.W., the law of the State of Kansas will govern.

D. Upgrade of Existing Fixtures: The Company shall, upon the request of the customer, upgrade existing street lighting units to provide higher levels of illumination under the following conditions:

1. The existing units must have been in place five (5) or more years.

2. The Company shall replace at the specified option under the rate table for existing Company-owned luminaries and brackets with similar equipment providing higher lumen ratings. The appropriate rates for the fixtures with higher illumination will apply.

E. Disconnection: When a customer requests that a street lighting unit be disconnected before five (5) years have elapsed since the date of installation, the Company may require the customer to reimburse for the life of the value of the street lighting facilities removed plus the cost of removal less the salvage value thereof.

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Index No. 13

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-DOL-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-DOL-I Sheet 4
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 6 Sheets

SPECIAL PROVISIONS

A. Residential Subdivision Street Lighting

The Company will furnish, erect, operate and maintain all necessary equipment in accordance with its standard specifications. It is the responsibility of Home Builder's Association or unincorporated communities to pay monthly charges as per terms and conditions of the contract.

In the event when Home Builder's Association, unincorporated communities or any other residential associations or governing group dissolve, the customers related to those lighting areas shall equally share the monthly charges as established as per terms and conditions of the contract.

B. Cities, Municipalities and Governmental Agencies

This Part B does not apply to individual home owners, Home Builder's Associations or any unincorporated agencies.

If due to any reasons cities, municipalities and governmental agencies decide to install Security (Decorative) Lighting Service to meet their specifications and necessities, a special contract with the new rate will be issued by the Company as dictated by franchise or special agreements. This shall at least cover the cost necessary to provide energy and maintenance of the Security (Decorative) Lighting Service.

TERMINATING NOTICE

All service under this rate shall require a written notice ninety (90) or more days prior to termination by either party. If service is terminated, per customer request, before the two (2) year contract period elapses, the customer must pay the prorated balance of the contract amount. All or part of the payment requirement may be waived by the Company if a successor, in effect, assumes payment responsibility for the predecessor's remaining contractual obligation by continuing Security (Decorative) Lighting under Security (Decorative) Lighting Service schedule DOL-I.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-DOL-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-DOL-I Sheet 5
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 6 Sheets

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 11-DOL-I

Replacing Schedule 01-DOL-I Sheet 6
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 6 of 6 Sheets

MONTHLY RATE - UNMETERED FACILITIES TABLE

INVESTMENT OPTIONS

Style/Lamp	Lumens	Monthly kWh	INVESTMENT OPTIONS				
			A Cust-0% Co.-100%	B* Cust-25% Co.-75%	C* Cust-50% Co.-50%	D* Cust-75% Co.-25%	E Cust-100% Co.-0%
ACORN							
35W HPS	2,025	14	\$25.09	-	-	-	\$3.62
100W HPS	7,920	40	\$36.62	-	\$21.01	-	\$6.11
250W HPS	27,000	100	\$42.59	-	-	-	\$10.31
SINGLE GLOBE							
35W HPS	2,205	14	\$19.37	-	-	-	\$3.23
70W HPS	5,670	28	\$31.89	-	-	-	\$5.00
100W HPS	7,920	40	\$33.01	-	-	-	\$5.87
150W HPS	13,500	60	\$34.60	-	-	-	\$7.23
MULT GLOBE							
70W HPS (5)	28,350	140	\$84.19	-	-	-	\$16.65
100W HPS (5)	39,600	200	\$90.91	-	-	-	\$20.85
150W HPS (5)	67,500	300	\$97.78	-	-	-	\$27.73
LANTERN							
35W HPS	2,025	14	\$22.62	-	-	-	\$3.47
100W HPS	7,920	40	\$39.56	-	-	-	\$6.28
250W HPS	27,000	100	\$45.21	-	-	-	\$10.48
SHOEBOX							
100W HPS	7,920	40	\$46.24	-	-	-	\$6.72
250W HPS	27,000	100	\$51.73	-	-	-	\$10.92
400W HPS	45,000	160	\$56.65	-	-	-	\$15.30
800W HPS	90,000	320	\$78.22	-	-	-	\$27.37

* Investment Options B, C, and D are not available to new customers after 07/01/2001.

Issued _____
 Month Day Year

Effective _____
 Month Day Year

By _____
 Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 11-PAL-I

Replacing Schedule 01-PAL-I Sheet 1
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

CONTROLLED PRIVATE AREA LIGHTING
 (FROZEN)

AVAILABILITY

To any customer for lighting of outdoor areas on a dusk to dawn, photo-controlled, unmetered basis from Company's existing distribution system.

No additional lamps will be installed under this schedule after the effective date of September 26, 1994.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of mercury vapor light fixture with a four (4) foot bracket on an existing wood distribution pole and for lamp renewal as required for:

<u>Nominal Watt Rating</u>		<u>Monthly kWh</u>		<u>Mercury Vapor</u>		<u>High Pressure Sodium</u>	
<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>
175	100	63	40	\$12.51	\$145.80	\$10.92	\$131.04
400	200	151	80	\$23.32	\$279.84	\$19.51	\$217.32
400 (Flood)	150	151	60	\$25.47	\$305.64	\$20.57	\$246.84
1000 (Flood)	400	355	160	\$48.11	\$577.32	\$37.67	\$452.04

Plus

- 1) For each additional standard distribution pole, not longer than thirty-five (35) feet, required for such area lighting supply is \$1.42 per month.
- 2) For each one hundred (100) feet of overhead secondary circuit required is \$.53 per month.
- 3) Steel standards with maximum mounting height of thirty (30) feet and of the same type as used in street lighting will be furnished upon request provided the customer will be responsible for the placement of the concrete base and anchor bolts at the time of the installation and also for their removal upon termination of the leased lighting agreement. Monthly rental charge for each standard is \$6.73.
- 4) Customer will be responsible for any underground circuits or special wiring.

Issued _____
 Month Day Year

Effective _____
 Month Day Year

By _____
 Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-PAL-I

Replacing Schedule 01-PAL-I Sheet 2
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)
 No supplement or separate understanding
 shall modify the tariff as shown hereon.

Sheet 2 of 3 Sheets

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

SPECIAL PROVISIONS

Contracts hereunder are subject to the following special provisions:

1. Standard fixtures available for installation hereunder shall be determined by the Company on the basis of their quality, capital costs, maintenance costs, availability, customer acceptance and such factors. Fixtures furnished in providing this service will be assigned by reference to manufacturer's symbols in the customer's contract for leased lighting.
2. Lamps shall be controlled by a photo-electric controller providing dusk to dawn service.
3. Maintenance of Company-owned lamp equipment and lamp renewals are performed during normal working hours within a reasonable period following notification by the customer of the need for such service, glassware is cleaned only at the time of such maintenance. Permission is given the Company to enter the customer's premises at all reasonable times for the purpose of inspecting and maintaining its equipment.
4. The customer is responsible for all damages to, or loss of, Company property located on his property unless occasioned by Company negligence or by any cause beyond control of the customer.
5. The customer will be assessed a special fee if he/she should request an existing fixture be replaced with a high pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture, and will be determined at the time of request.

TERM OF CONTRACT

An initial term of three (3) years and for repeating period of one (1) year thereafter until terminated by ninety (90) or more days prior written notice given by either part to the other.

Issued _____ <div style="text-align: center; font-size: small;"> Month Day Year </div>	
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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 14

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-PAL-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-PAL-I Sheet 3
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 3 Sheets

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission and to the terms and conditions and applicable standard contract riders included in this electric rate schedule.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 11-SL-I

Replacing Schedule 01-SL-I Sheet 1
 Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

STREET LIGHTING SERVICE
DUSK TO DAWN
(FROZEN)

AVAILABILITY

This schedule is available for street lighting purposes in the residential areas in any community served by the Company.

No additional incandescent lamps will be installed under this rate after the effective date of January 3, 1980.

TYPE OF SERVICE

Open type radial or asymmetric reflectors for incandescent lamps, open suburban type luminaire for mercury vapor lamps on wood poles burning from dusk to dawn; Company to own, maintain and operate the entire street lighting system.

RATE

<u>Incandescent</u>	<u>kWh</u>	<u>Rate</u>	<u>Rate per lamp per year</u>
1000 lumen lamps	34	\$5.40	\$64.80
<u>Mercury Vapor</u>			
7000 lumen lamps (clear)	63	\$12.78	\$153.36

(a) Enclosed luminaries will be installed on wood poles by the Company on incandescent lamps of 2500 lumen and above upon request from the city at the location designated by the city at the above rates plus \$4.92 per fixture per year. The Company shall not be bound to change more than 10% of the existing open-type fixtures as they existed on October 1, 1970, in any one (1) year.

(b) Where steel standards are requested the above rates will be increased \$34.09 per year.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-SL-I

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-SL-I Sheet 2
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

(c) Underground conductors for the street-lighting system shall be used only where required by the City and at an added charge of \$34.08 per standard per year.

(d) The Company shall not be required to extend the present street lighting system of any community over three hundred (300) feet for any one (1) light.

ENERGY COST ADJUSTMENT

The energy used (kWh by each fixture) is subject to the Energy Cost Adjustment Clause.

TERMS OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

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Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 11-OSL-V-I

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

Replacing Schedule 01-OSL-V-I Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

VAPOR STREET LIGHTING SYSTEM
ORNAMENTAL SYSTEM
 (FROZEN)

AVAILABILITY

This schedule is available to cities contracting for the operation of an ornamental street-lighting system, which system shall be owned, operated and maintained by the Company.

No additional lamps will be installed under this schedule after the effective date of September 26, 1994.

NET MONTHLY BILL

For supply of controlled electricity, installation and maintenance of mercury vapor light fixture with a four (4) foot bracket on an existing wood distribution pole and for lamp renewal as required for:

<u>Nominal Watt Rating</u>		<u>Monthly kWh</u>		<u>Mercury Vapor</u>		<u>High Pressure Sodium</u>	
<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Mercury Vapor</u>	<u>High Pressure Sodium</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>	<u>Monthly Rate/Unit</u>	<u>Annual Rate/Unit</u>
175	100	63	40	\$13.35	\$160.20	\$12.12	\$145.44
250	150	95	60	\$16.15	\$193.80	\$14.27	\$171.24
400	200	151	80	\$21.35	\$256.20	\$17.54	\$210.48

Lamps will normally be controlled by a photo-cell operating lamp from dusk to dawn (approximately 4,000 hours per year). The above rates are to be billed in twelve (12) equal monthly installments based upon lamp size indicated. Lamps shall be enclosed in fixtures designated by the Company and supported upon wood poles with up to six (6) foot mast arms. Mounting heights will be at levels recommended by unit manufacturer for proper light distribution.

ENERGY COST ADJUSTMENT

The energy used (kWh used by each fixture) is subject to the Energy Cost Adjustment Clause.

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 16

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-OSL-V-I

Replacing Schedule 01-OSL-V-I Sheet 3
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 3 Sheets

(h) The City may extend a system under contract to take in additional trafficways so long as such extensions are contiguous to existing installations and provided that such extensions meet the requirements under paragraph (a).

(i) The City will be assessed a special fee should they request an existing fixture be replaced with a high pressure sodium fixture of equivalent lumen output. This fee is to cover the unamortized cost of the existing fixture and will be determined at the time of request.

MINIMUM MONTHLY CHARGE

The minimum number and size of street lights shall not be less than specified in the agreement for street lighting service.

GENERAL

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

DELAYED PAYMENT

As per Schedule DPC.

Issued _____
Month Day Year

Effective _____
Month Day Year

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Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
 (Name of Issuing Utility)

Schedule: 11-STR

SOUTHERN PIONEER DIVISION
 (Territory to which schedule is applicable)

Replacing Schedule 01-STR Sheet 1
 Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 3 Sheets

SUB-TRANSMISSION & TRANSMISSION LEVEL ELECTRIC SERVICE 34.5 kV

AVAILABLE

Entire Service Area.

APPLICABLE

For all electric service of a single character supplied at one (1) point of delivery at a voltage of 34.5 kilovolts or above, and who have the necessary interval metering installed. At a minimum customers requesting service under the sub-transmission level service shall have an average summer demand of at least five hundred (500) kW and an average summer demand of one thousand (1,000) kW for transmission level customers. This schedule is not applicable to temporary, breakdown, standby, supplementary, resale or shared service.

CHARACTER OF SERVICE

Alternating current, approximately 60 cycles; at any one standard voltage required by Customer as described in Company's Standards for Electric Service.

MONTHLY RATE

Service at 34.5 kilovolts

The monthly rate hereunder shall be the Wholesale Cost of Power, as billed by the Company's Wholesale Power Provider plus the following charges:

1. DELIVERY ENERGY CHARGE:
 - a. All kWh @ \$0.00187 per kWh
2. DELIVERY FACILITIES CHARGE: As provided for in the Customer's Electric Service Agreement.
3. LOCAL ACCESS CHARGE @ \$2.66 per kW

Service at 115 kilovolts

The monthly rate hereunder shall be the Wholesale Cost of Power, as billed by the Company's Wholesale Power Provider plus the following charges:

1. DELIVERY ENERGY CHARGE:
 - a. All kWh @ \$0.00187 per kWh
2. DELIVERY FACILITIES CHARGE: As provided for in the Customer's Electric Service Agreement.

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By _____ <div style="display: flex; justify-content: space-between; font-size: small;"> Signature Title </div>	

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-STR

Replacing Schedule 01-STR Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 3 Sheets

ENERGY COST ADJUSTMENT (ECA)

The Energy Cost Adjustment for purposes of this tariff shall be the ECA component of the Wholesale Cost of Power described above.

MINIMUM BILL

1. The minimum bill shall be based on a demand specified by Company.
2. Where it is necessary to make an unusual extension, reinforce delivery system lines, upgrade or replace existing substations or if in the judgment of Company the revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, Company may require an adequate minimum bill and establish a contract billing demand to be used in the determination of demand charges, calculated upon reasonable considerations before undertaking to supply the service. In such cases, the customer shall enter into a service agreement with Company as to the character, amount and duration of the business offered.

BILLING DEMAND

The billing demand established for a customer shall be the Customer's kilowatt load coincident with the wholesale power supplier's peak for billing purposes.

POWER FACTOR

The average power factor, expressed to the nearest percent, shall be determined by metering designed to prevent reverse registration. Eight-five percent (85%) lagging shall be considered the baseline power factor. If the average power factor is determined to be below eighty-five percent (85%) for any given month, an additional charge of \$0.03 per kilowatt of measured demand for every whole percent less than eighty-five percent (85%) will be added to the monthly bill.

DELAYED PAYMENT

As per Schedule DPC.

SERVICE TERM

Not less than one (1) year, or such term as may be specified for a line extension, in accordance with the Agreement for Electric Service ("Service Agreement").

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 17

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-STR

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-STR Sheet 3
Which was filed March 18, 2005

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 3 of 3 Sheets

TERMS AND CONDITIONS

The rights and obligations of Company and Customer shall be governed by the Service Agreement. In the event that any provision, term or condition of the Service Agreement is in conflict with or otherwise differs from any provision of the Service Schedules or the General Terms and Conditions for Service or Company's Pricing Schedules, the provision, term or condition of the Service Agreement shall prevail.

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Month Day Year

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 18

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-M-I

Replacing Schedule 01-M-I Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

MUNICIPAL SERVICE

CHARACTER OF SERVICE

115 volts (or 115/230 volt), single phase, 60 cycle, alternating current.

AVAILABILITY

This schedule is available for the use of the municipality only, for all lighting purposes in city buildings, shelter houses, shops, traffic lights and so forth operated by the municipality but not including street lighting.

Sports field may be lighted under this schedule but the Company will not be required to furnish transformers for sports field lighting.

NET MONTHLY BILL

Customer Charge

\$14.00 per meter per month

Winter
Bills November 1
to June 30 inclusive

Summer
Bills July 1 to
October 31 inclusive

Delivery Charge

All kWh per month

\$0.10675 per kWh

\$0.11775 per kWh

Minimum

The minimum bill shall be the Customer Charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

TERM OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

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THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 19

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-WP

Replacing Schedule 01-WP Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

WATER PUMPING SERVICE

AVAILABILITY

This schedule is available for municipal water pumping service.

NET MONTHLY BILL

Customer Charge

\$20.00 per meter per month

Delivery Charge

\$0.10327 per kWh for kWh on bills dated November 1 to June 30, inclusive.
\$0.11427 per kWh for kWh on bills dated July 1 to October 31, inclusive.

Minimum

The minimum shall be the Customer Charge.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

TERMS OF PAYMENT

As per Schedule DPC.

PRIMARY DISCOUNT

At the option of the customer there will be a discount of 2% on all monthly bills, excluding the Energy Cost Adjustment Clause, provided service is rendered and metered at primary voltage and the customer furnishes and maintains all necessary transformation beyond the point of metering.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

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Index No. 20

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-IP-1

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

Replacing Schedule 01-IP-1 Sheet 1
Which was filed March 18, 2005

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

IRRIGATION SERVICE

AVAILABILITY

This schedule is available for irrigation power only. Service under this schedule shall be under contract for an initial period of five years and from year to year thereafter.

CHARACTER OF SERVICE

Alternating current, 60 cycle, 230 volt, 3 phase. Where only single phase service is available, motors of less than ten (10) horsepower may be connected if in the judgment of the Company such service can be rendered without unduly affecting existing service. Not more than one (1) irrigation connection shall be made on any single phase extension.

NET MONTHLY BILL

Demand Charge
Per horsepower contracted per year (nameplate rating) \$38.10

plus

Delivery Charge
For all bills dated November 1 through June 30 inclusive, per kWh \$0.07696

For all bills dated July 1 through October 31 inclusive, per kWh \$0.08796

MINIMUM CHARGE

\$38.10 per horsepower contracted per year, which is the Demand charge, plus extension charge, if any. (Minimum charge does not include the delivery charge).

CONTRACT MINIMUM

Ten (10) horsepower

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Index No. 20

MID-KANSAS ELECTRIC COMPANY, LLC
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Schedule: 11-IP-I

Replacing Schedule 01-IP-I Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

EXTENSION POLICY

Where the cost of extending service to the irrigation customer exceeds \$50.00 per horsepower contracted, the customer will pay in addition to the "minimum charge" set forth above an additional annual minimum charge equal to twenty-one percent (21%) per year of the added investment in such facilities.

PAYMENT

Minimum charges shall be payable
- 50% April 1
- 25% May 1
- 25% June 1

DELAYED PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

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Month Day Year

Effective _____
Month Day Year

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Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 21

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-CS

Replacing Schedule 01-CS-9 Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

TEMPORARY SERVICE

AVAILABILITY

This schedule is available for fairs, carnivals, picnics, and other purposes where service is required for temporary service.

NET MONTHLY BILL

Delivery Charge

\$0.2244 per kWh used, plus an amount equal to all the costs of installing and removing equipment to render service.

ENERGY COST ADJUSTMENT

The delivery charges are subject to the Energy Cost Adjustment Clause.

CONNECTION CHARGE

Where the Company deems it advisable the customer will advance the amount of estimated costs of installing and removing said equipment plus the estimated cost of current which will be consumed. Any amount advanced over and above the estimated cost will be refunded to the customer and the customer will pay any amount that may be deficient.

TERMS OF PAYMENT

As per Schedule DPC.

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective Upon Commission Approval _____
Month Day Year

By _____
Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-ECA

Replacing Schedule 11-ECA Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

SCHEDULE 09-ECA
ENERGY COST ADJUSTMENT

APPLICABLE

Applicable per the provisions of the Company's electric rate schedules.

COMPUTATION FORMULA

The rates for energy to which this adjustment is applicable will be increased or decreased by 0.001¢ per kilowatt-hour (kWh) for each 0.001¢ (or major fraction thereof) increase or decrease in the aggregate cost of energy per kWh as computed by the following formula:

$$\frac{C}{S} - B = \text{Adjustment}$$

Where:

C = The actual cost of purchased power and energy for rates subject to the Energy Cost Adjustment, Account No. 555, for the latest month for which data is available.

S = Actual sales in kWh for the same month for rates subject to the Energy Cost Adjustment.

B = Actual energy costs (purchased power and energy) in ¢/kWh sold for rates subject to the Power Cost Adjustment during the base period. This base is 6.9391¢/kWh sold, as established during the base period of January 1 through December 31, 2009.

FREQUENCY OF COMPUTATION

This adjustment amount will be computed once each month.

SETTLEMENT PROVISION

Subsequent to the effective date of this clause, the Company will maintain a continuing monthly comparison of the actual increased (decreased) cost of purchased energy as shown on the books and records of the Company and the increased (decreased) dollar cost of purchased power recovered from customers.

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MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-ECA

Replacing Schedule 11-ECA Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)
No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

For each twelve-month billing period ending at the close of December, the cumulative difference of the monthly comparisons for the twelve-month billing period under consideration will be added to the "actual cost remainder" described below to produce a cumulative balance. The "settlement factor" will then be calculated by dividing the cumulative balance as of that date by the total number of kWh deliveries during the twelve-month period ending on that date. This amount will be rounded to the nearest 0.001¢/kWh to determine the increase or decrease which should be made to the energy cost adjustment. This "settlement factor" will remain in effect until superseded by a subsequent "settlement factor" calculated according to this provision.

The amounts collected or returned under this "settlement factor" for each twelve-month period will be compared with the cumulative balance, as described above. Any resulting overage or underage, which will be known as the "actual cost remainder," will be applied to the next subsequent twelve-month cumulative balance for the purpose of calculating the next subsequent "settlement factor."

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MID-KANSAS ELECTRIC COMPANY, LLC
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Schedule: 11-PGS

Replacing Schedule 01-PGS Sheet 1
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)
No supplement or separate understanding
shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

PARALLEL GENERATION SERVICE

AVAILABLE

Electric service is available under this schedule at points on the Company's distribution system.

APPLICABLE

To Residential or General Service customers who contract for service supplied at one (1) point of delivery where part of all of the electrical requirements, as defined in the Definitions and Conditions section, of the customer can be supplied from customer owned generation sources, and where such sources are connected for parallel operation of the customer's system with the Company's system. Customer sources may include but are not limited to windmills, water wheels, solar conversion and geothermal devices.

Prior to commencement of service, a contract for service shall be entered into, specifying the maximum kW load the Company is to supply and setting out the type and size of electric generating facilities, the type of protective relay equipment, and other technical and safety aspects of parallel operation.

The schedule is not applicable to resale or redistribution of electric service.

CHARACTER OF SERVICE

Service shall be alternating current 60 cycles, at the voltage and phase of the Company's existing distribution system having capacity of receiving the customer's excess power.

NET MONTH BILL

Rate

1. For capacity and energy supplied by the Company to Customer, the Company's rate schedules and terms and conditions normally applicable to the customer absent parallel generation shall apply.
2. For capacity and energy supplied by Customer to the Company, the Company shall pay:

One hundred percent (100%) of the average system cost of power^a per kWh multiplied by the kWh supplied by the Customer

^a This calculation shall be based on the monthly cost formula included in the Energy Cost Adjustment clause.

Minimum Bill

The minimum bill shall be the same as in the tariff under which service is received.

Issued _____
Month Day Year

Effective _____
Month Day Year

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Signature Title

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-PGS

Replacing Schedule 01-PGS Sheet 2
Which was filed March 18, 2005

SOUTHERN PIONEER DIVISION
(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

DEFINITIONS AND CONDITIONS

1. The Company will supply, own and maintain all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring customer generation and load, Company may install at its expense, load research metering. The customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research.
2. The Company shall have the right to require the customer, at certain times and as electrical operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the customer's facility of which the generating facility is a part.
3. The Company will install, own and maintain a disconnecting device located near the electric meter or meters. Interconnection facilities shall be accessible at all times to Company personnel.
4. The customer shall furnish, install, operate and maintain in good order and repair, and without cost to the Company, such relays, locks and seals, breakers, automatic synchronizer, and other control and protective apparatus as shall be designated by the Company as being required as suitable for the operation of the generator in parallel with the Company's system.
5. The customer shall be required to reimburse the Company for any equipment or facilities required as a result of the installation by the customer of generation in parallel with the Company service.
6. The customer shall notify the Company prior to the initial energizing and start-up testing of the customer-owned generator, and the Company shall have the right to have a representative present at said test.
7. The customer's equipment shall not produce electrical energy with a third harmonic content greater than ten percent (10%) nor a fifth harmonic content greater than five percent (5%) or cause measurable interference with neighboring customers.
8. This schedule is available to residential customers providing electric energy and capacity to the Company from small power production facilities with a design capacity of twenty-five (25) kilowatts (kW) or less, where part or all of the electrical requirements of the customer can be supplied from such customer-owned capacity; and is available to non-residential customers providing electric energy and capacity to Company from small power production facilities with a design capacity of one hundred (100) kW or less, where part or all of the electrical requirements of the customer can be supplied from such customer-owned capacity.
9. Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.
10. All provisions of this rate schedule are subject to changes made by order of the regulatory authority having jurisdiction.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Signature Title

THE STATE CORPORATION COMMISSION OF KANSAS

Index No. 24

MID-KANSAS ELECTRIC COMPANY, LLC
(Name of Issuing Utility)

Schedule: 11-LAC

Original Schedule _____ Sheet 2

SOUTHERN PIONEER DIVISION

(Territory to which schedule is applicable)
No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

TERMS AND CONDITIONS

Service will be rendered under Company's Rules and Regulations as filed with the Kansas Corporation Commission.

Issued _____
Month Day Year

Effective _____
Month Day Year

By _____
Signature Title