CARTHAGE WATER & ELECTRIC PLANT ELECTRIC RATES RESIDENTIAL SERVICE

AVAILABILITY:

This rate is available by contract for single-phase 120/240 volt service to a single family dwelling through one meter for domestic use, and to separate structures on the same parcel of land, so long as these additional structures are not used for commercial purposes.

ENERGY CHARGE:

For all kWh used per month, per kWh	\$0.10555
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MONTHLY AVAILABILITY CHARGE:

Residential Service (single family dwelling)	\$25.10
Residential Service (additional structures)	\$32.10

PURCHASE POWER ADJUSTMENT:

In addition to the above charges, a Purchase Power Adjustment charge may be added to each customer's bill, as shown on the Purchase Power Adjustment provision contained within this rate book.

SPECIAL FACILITIES CHARGE:

Special facilities charges will apply to all such service as determined by the special facility requirements necessary to serve the customer.

PAYMENT:

The above rates are net. Bills are due and payable at net upon receipt. Late fees may be applied in accordance with provisions set forth in this rate book.

CONDITIONS OF SERVICE:

Rates do not include franchise fee (Payments In Lieu Of Tax) or sales tax. Service under this schedule shall be in accordance with the provisions of the rules and regulations of the Carthage Water & Electric Plant Board. The use of motors not exceeding five horsepower will be permitted hereunder; provided, however, that motors of one horsepower and over must be connected for 240 volts, and provided further that simultaneous starting of motors totaling over five horsepower will not be permitted except that operation of air conditioners with a nominal manufacturer's rating of up to and including five ton capacity will be permitted under the further provision that not more than five tons (manufacturer's nominal rating) may be started from a single control. Equipment characterized by severe or fluctuating demands will not be permitted under this rate schedule. Service is for the exclusive use of the customer and shall not be resold or shared with others. Carthage Water & Electric Plant maintains sole discretion to determine which services will be billed under this rate.

CARTHAGE WATER & ELECTRIC PLANT ELECTRIC RATES GENERAL SERVICE

ENERGY CHARGE:

For Demand Meters:

For the first 5000 kWh used per month, per kWh	\$0.08772
For all additional kWh used per month, per kWh	\$0.08585

For Non-Demand Meters:

For the first 5000 kWh used per month, per kWh	\$0.10558
For all additional kWh used per month, per kWh	\$0.10251

MONTHLY CUSTOMER CHARGE:

Single-Phase Service	\$35.14
Three-Phase Service	\$100.00

MONTHLY DEMAND CHARGE:

Per kW of billing demand \$9.45

PURCHASE POWER ADJUSTMENT:

In addition to the above charges, a Purchase Power Adjustment charge may be added to each customer's bill, as shown on the Purchase Power Adjustment provision contained within this rate book.

SPECIAL FACILITIES CHARGE:

Special facilities charges will apply to all such service as determined by the special facility requirements necessary to serve the customer.

PAYMENT:

The above rates are net. Bills are due and payable at net upon receipt. Late fees may be applied in accordance with provisions set forth in this rate book.

CONDITIONS OF SERVICE:

Rates do not include franchise fees (Payments In Lieu Of Tax) or sales tax. Billing demand shall be based on the current monthly peak. The above undiscounted rates apply to secondary service. Primary service discounts shall apply to those customers who own their own transformation facilities (see Primary Service schedule and associated Conditions of Service). The General Service rate was developed assuming those customers who do not own their own facilities will be metered on the low side of the transformer and receive no discount. Service under this schedule shall be in accordance with the provisions of the rules and regulations of the Carthage Water & Electric Plant Board. Service is for the exclusive use of the customer and shall not be resold or shared with others.

CARTHAGE WATER & ELECTRIC PLANT ELECTRIC RATES PRIMARY SERVICE

AVAILABILITY:

The primary rate shall apply to those customers who own their own transformation facilities.

ENERGY CHARGE:

For the first 200,000 of kWh used per month, per kWh	\$0.07021
For all additional kWh used per month, per kWh	\$0.06328

MONTHLY DEMAND CHARGE:

Per kW of billing demand \$11.25

MONTHLY CUSTOMER CHARGE:

Single-Phase Service	\$35.14
Three-Phase Service	\$129.00

PURCHASE POWER ADJUSTMENT:

In addition to the above charges, a Purchase Power Adjustment charge may be added to each customer's bill, as shown on the Purchase Power Adjustment provision contained within this rate book.

SPECIAL FACILITIES CHARGE:

Special facilities charges will apply to all such service as determined by the special facility requirements necessary to serve the customer.

PAYMENT:

The above rates are net. Bills are due and payable at net upon receipt. Late fees may be applied in accordance with provisions set forth in this rate book.

CONDITIONS OF SERVICE:

Rates do not include franchise fees (Payments In Lieu Of Tax) or sales tax. Billing demand shall be based on the current monthly peak. Primary Service rates shall apply to those customers who own their own transformation facilities. Those who do own transformation facilities will be metered on the high side of the transformer and will accordingly be eligible for the Primary Service rates in this tariff. Service under this schedule shall be in accordance with the provisions of the rules and regulations of the Carthage Water & Electric Plant Board. Service is for the exclusive use of the customer and shall not be resold or shared with others.

CARTHAGE WATER & ELECTRIC PLANT ELECTRIC RATES MUNICIPAL GENERAL SERVICE

ENERGY CHARGE:

For Demand Meters:

For the first 5000 kWh used per month, per kWh	\$0.06140
For all additional kWh used per month, per kWh	\$0.06010

For Non-Demand Meters:

For the first 5000 kWh used per month, per kWh	\$0.07391
For all additional kWh used per month, per kWh	\$0.07176

MONTHLY CUSTOMER CHARGE:

Single-Phase Service	\$24.60
Three-Phase Service	\$70.00

MONTHLY DEMAND CHARGE:

Per kW of billing demand \$6.62

PURCHASE POWER ADJUSTMENT:

In addition to the above charges, a Purchase Power Adjustment charge may be added to each customer's bill, as shown on the Purchase Power Adjustment provision contained within this rate book.

PAYMENT:

The above rates are net. Bills are due and payable at net upon receipt. Late fees may be applied in accordance with provisions set forth within this rate book.

CONDITIONS OF SERVICE:

Municipal General Service rates are based on General Service rates, discounted 30%. Billing demand shall be based on the current monthly peak. Service under this schedule shall be in accordance with the provisions of the rules and regulations of the Carthage Water & Electric Plant Board. Service is for the exclusive use of the customer and shall not be resold or shared with others.

CARTHAGE WATER & ELECTRIC PLANT ELECTRIC RATES MUNICIPAL STREET LIGHTING & TRAFFIC SIGNALS SERVICE

ENERGY CHARGE:

All kWh used per month, per kWh \$0.04676

MONTHLY CUSTOMER CHARGE:

Single-Phase service	\$18.00
Three-Phase service	\$50.00

PURCHASE POWER ADJUSTMENT:

In addition to the above charges, a Purchase Power Adjustment charge may be added to each customer's bill, as shown on the Purchase Power Adjustment provision contained within this rate book.

SPECIAL FACILITIES CHARGE:

Special facilities charges will apply to all such service as determined by the special facility requirements necessary to serve the customer.

PAYMENT:

The above rates are net. Bills are due and payable at net upon receipt. Late fees may be applied in accordance with provisions set forth within this rate book.

CONDITIONS OF SERVICE:

Service under this schedule shall be in accordance with the provisions of the rules and regulations of the Carthage Water & Electric Plant Board. Service is for the exclusive use of the customer and shall not be resold or shared with others.

CARTHAGE WATER & ELECTRIC PLANT ELECTRIC RATES AREA LIGHTING

AVAILABILITY:

This rate is available to consumers using Carthage Water & Electric Plant's electric service.

UNIT CHARGE:

54 Watt, 60 Watt, 66 Watt, 70 Watt, & 175 MVL Watt fixture, metered,	
monthly charge	\$4.49
54 Watt, 60 Watt, 66 Watt, 70 Watt, 100 HPS, & 175 MVL Watt fixture,	
unmetered, monthly charge	\$11.45
100 Watt, 120 Watt, 250 HPS & 400 MVL Watt fixture, metered,	
monthly charge	\$9.15
100 Watt, 120 Watt, 250 HPS & 400 MVL Watt fixture, unmetered,	
monthly charge	\$22.82
105 Watt Flood, metered, monthly charge	\$11.74
105 Watt Flood, unmetered, monthly charge	\$16.33
176 Watt &185 Watt Flood, unmetered, monthly charge	\$19.21
390 Watt Flood, metered, monthly charge	\$14.73
390 Watt Flood, unmetered, monthly charge	\$24.65

POLE INSTALLATION CHARGE:

Installation of new pole when lighting unit requires a new pole.

Charge based on actual labor, overhead and material at time of installation, on a per-connection basis.

PAYMENT:

The above rates are net. Bills are due and payable at net upon receipt. Late fees may be applied in accordance with provisions set forth within this rate book.

CONDITIONS OF SERVICE:

Rates do not include franchise fees (Payments In Lieu Of Tax) or sales tax. Service under this schedule shall be in accordance with the provisions of the rules and regulations of the Carthage Water & Electric Plant Board. Service under this schedule provides area lighting using CWEP's standard street lighting or floodlighting fixtures bracket mounted on CWEP-owned or leased poles, tower or fixtures. Said lighting fixtures shall be controlled by CWEP street lighting practices. Ornamental poles or non standard mountings will be provided at customer expense. Service is for the exclusive use of the customer and shall not be resold or shared with others.

CARTHAGE WATER & ELECTRIC PLANT ELECTRIC RATES MUNICIPAL AREA LIGHTING

AVAILABILITY:

This rate is available to City of Carthage departments for area lighting.

UNIT CHARGE:

54 Watt, 60 Watt, 66 Watt, 70 Watt, & 175 MVL Watt fixture, metered, monthly charge @ \$4.49, discounted 30%	\$3.14
54 Watt, 60 Watt, 66 Watt, 70 Watt, 161 Watt, 100 HPS, 150 HPS & 175 MVL Watt, unmetered, monthly charge @ \$11.45, discounted 30%	\$8.02
100 Watt, 120 Watt, metered, monthly charge @ \$9.15, discounted 30%	\$6.41
100 Watt, 120 Watt, 250 HPS & 400 MVL Watt fixture, unmetered, monthly charge @ \$22.82, discounted 30%	\$15.97
105 Watt Flood, metered, monthly charge @ \$11.74 discounted 30%	\$8.22
105 Watt Flood & 109 Watt Flood, unmetered, monthly charge @ \$16.33, discounted 30%	\$11.43
390 Watt Flood, metered, monthly charge @ 14.73, discounted 30%	\$10.31
390 Watt Flood, unmetered, monthly charge @ \$24.65, discounted 30%	\$17.26

POLE INSTALLATION CHARGE:

Installation of new pole when lighting unit requires new pole

Charge based on actual labor, overhead and material at time of installation, on a per-connection basis.

PAYMENT:

The above rates are net. Bills are due and payable at net upon receipt. Late fees may be applied in accordance with provisions set forth within this rate book.

CONDITIONS OF SERVICE:

Service under this schedule shall be in accordance with the provisions of the rules and regulations of the Carthage Water & Electric Plant Board. Service under this schedule provides area lighting using CWEP's standard street lighting or floodlighting fixtures bracket mounted on CWEP-owned or leased poles, tower or fixtures. Said lighting fixtures shall be controlled by CWEP street lighting practices. Ornamental poles or non standard mountings will be provided at customer expense. Service is for the exclusive use of the customer and shall not be resold or shared with others.

CARTHAGE WATER & ELECTRIC PLANT ELECTRIC RATES SPORTS FIELD LIGHTING AND CORPS OF ENGINEERS APPROVED FLOOD CONTROL AREAS

AVAILABILITY:

This rate is available by contract to non-commercial institutions within the city limits of Carthage for Sports Field lighting and Corps of Engineers approved Flood Control areas.

ENERGY CHARGE:

For the first 5000 kWh used per month, per kWh	\$0.08772
For all additional kWh used per month, per kWh	\$0.08585

MONTHLY DEMAND CHARGE:

For all KW of billing demand, per KW

No Charge

MONTHLY CUSTOMER CHARGE:

Single-Phase service	\$35.14
Three-Phase service	\$100.00

PURCHASE POWER ADJUSTMENT:

In addition to the above charges, a Purchase Power Adjustment charge may be added to each customer's bill, as shown on the Purchase Power Adjustment provision contained within this rate book.

SPECIAL FACILITIES CHARGE:

Special facilities charges will apply to all such service as determined by the special facility requirements necessary to serve the customer.

PAYMENT:

The above rates are net. Bills are due and payable at net upon receipt. Late fees may be applied in accordance with provisions set forth within this rate book.

CONDITIONS OF SERVICE:

Rates do not include franchise fees (Payments In Lieu Of Tax) or sales tax. Service under this schedule shall be in accordance with the provisions of the rules and regulations of the Carthage Water & Electric Plant Board. Service is for the exclusive use of the customer and shall not be resold or shared with others.

CARTHAGE WATER & ELECTRIC PLANT ELECTRIC RATES MUNICIPAL SPORTS FIELD LIGHTING

AVAILABILITY:

This rate is available by contract to City Departments within the city limits of Carthage for Sports Field lighting.

ENERGY CHARGE:

For the first 5000 kWh used per month, per kWh	\$0.06140
For all additional kWh used per month, per kWh	\$0.06010

MONTHLY DEMAND CHARGE:

For all KW of billing demand, per KW

No charge

MONTHLY CUSTOMER CHARGE:

Single-Phase service	\$24.60
Three-Phase Service	\$70.00

PURCHASE POWER ADJUSTMENT:

In addition to the above charges, a Purchase Power Adjustment charge may be added to each customer's bill, as shown on the Purchase Power Adjustment provision contained within this rate book.

SPECIAL FACILITIES CHARGE:

Special facilities charges will apply to all such service as determined by the special facility requirements necessary to serve the customer.

PAYMENT:

The above rates are net. Bills are due and payable at net upon receipt. Late fees may be applied in accordance with provisions set forth within of this rate book.

CONDITIONS OF SERVICE:

Municipal Sports Field Lighting rates are based on Sports Field Lighting and Corps of Engineers Approved Flood Area rates, discounted 30%. Service under this schedule shall be in accordance with the provisions of the rules and regulations of the Carthage Water & Electric Plant Board. Service is for the exclusive use of the customer and shall not be resold or shared with others.

CARTHAGE WATER & ELECTRIC PLANT ELECTRIC RATES TEMPORARY ELECTRIC SERVICE, SINGLE PHASE

AVAILABILITY:

This rate is available for single phase 120/240 volt temporary service for construction or other temporary purposes.

ENERGY CHARGE:

All kWh used per month, per kWh \$0.23058

MONTHLY CUSTOMER CHARGE:

Single-Phase service \$35.14

SETUP CHARGE:

Temporary electric service setup charge \$150.00

PURCHASE POWER ADJUSTMENT:

In addition to the above charges, a Purchase Power Adjustment charge may be added to each customer's bill, as shown on the Purchase Power Adjustment provision contained within this rate book.

SPECIAL FACILITIES CHARGE:

Special facilities charges will apply to all such service as determined by the special facility requirements necessary to serve the customer.

PAYMENT:

The above rates are net. Bills are due and payable at net upon receipt. Late fees may be applied in accordance with provisions set forth within this rate book.

CONDITIONS OF SERVICE:

Rates do not include franchise fees (Payments In Lieu Of Tax) or sales tax. Service under this schedule shall be in accordance with the provisions of the rules and regulations of the Carthage Water & Electric Plant Board. Service is for the exclusive use of the customer and shall not be resold or shared with others.

CARTHAGE WATER & ELECTRIC PLANT ELECTRIC RATES TEMPORARY ELECTRIC SERVICE, THREE PHASE SERVICE

AVAILABILITY:

This rate is available for three phase temporary service for construction or other temporary purposes.

ENERGY CHARGE:

All kWh used per month, per kWh \$0.08772

MONTHLY CUSTOMER CHARGE:

Three-Phase service \$100.00

DEMAND CHARGE:

Per kW of billing demand \$11.25

SETUP CHARGE:

Temporary electric service setup charge is based on actual labor, overhead and material needed to set up service

PURCHASE POWER ADJUSTMENT:

In addition to the above charges, a Purchase Power Adjustment charge may be added to each customer's bill, as shown on the Purchase Power Adjustment provision contained within this rate book.

SPECIAL FACILITIES CHARGE:

Special facilities charges will apply to all such service as determined by the special facility requirements necessary to serve the customer.

PAYMENT:

The above rates are net. Bills are due and payable at net upon receipt. Late fees may be applied in accordance with provisions set forth within this rate book.

CONDITIONS OF SERVICE:

Rates do not include franchise fees (Payments In Lieu Of Tax) or sales tax. Service under this schedule shall be in accordance with the provisions of the rules and regulations of the Carthage Water & Electric Plant Board. Service is for the exclusive use of the customer and shall not be resold or shared with others.

CARTHAGE WATER & ELECTRIC PLANT ELECTRIC RATES PARALLEL GENERATION SERVICE

AVAILABILITY:

This schedule is available for service to customers who generate part, all or more than their requirements, only by special contract stipulating conditions of service and customer interconnection equipment.

NEW RATE:

Power and energy sold to customer shall be billed at the applicable General or Primary Service rates except that the Billing Demand shall be the maximum 15 minute measured demand in the past thirty-six months, adjusted for power factor. Energy delivered to the Department by the customer shall be purchased at a rate per kWh equal to that month's per kWh charge to CWEP for Sikeston Power Plant energy; if there should be no Sikeston energy billing because of plant outage or other reasons, then this rate will be based on the weighted-average energy cost for the month.

MINIMUM MONTHLY BILL:

The minimum bill shall be the Billing Demand.

PAYMENT:

The above rates are net. Bills are due and payable at net upon receipt. Late fees may be applied in accordance with provisions set forth within this rate book.

CONDITIONS OF SERVICE:

Service under this schedule shall be in accordance with the provisions of the rules and regulations of the Carthage Water & Electric Plant Board. Service is for the exclusive use of the customer and shall not be resold or shared with others.

CARTHAGE WATER & ELECTRIC PLANT ELECTRIC RATES PURCHASE POWER ADJUSTMENT

The purpose of this rate is to accurately recover from customers the cost of wholesale electric energy purchased and generated more than the cost forecasted by Carthage Water & Electric Plant in conjunction with electric service rates. The actual cost of wholesale electric energy purchased and generated above the forecasted amount shall be billed as a Purchase Power Adjustment (PPA) determined by multiplying the billed kWh for the current month times a Purchase Power Adjustment Factor (PPAF). The calculation of the PPAF is as follows:

 $PPAF = A \times 1/(1-B)$

Where:

PPAF = Purchase Power Adjustment Factor to be made per kWh billed.

The amount in cents or fraction thereof by which the average cost of power $A = \begin{cases} \text{per kWh paid by the utility to purchase or generate energy during the} \\ \text{previous six months for which kWh is billed exceeds or is less than $0.05346} \\ \text{per kWh.} \end{cases}$

B = The average percentage of power losses expressed decimally for the previous six months as shown in the production and disposition analysis.

CARTHAGE WATER & ELECTRIC PLANT PAYMENT IN LIEU OF TAX

APPLICATION:

This rider shall apply to all Electric, Water and Wastewater billings to customers located within the City of Carthage except for City or City department accounts.

RATE:

Charge amount shall be 3.5% of the applicable service charges. Such payment in lieu of tax shall not exceed \$100 per month, per metered account.

Effective January 1, 1994

CARTHAGE WATER & ELECTRIC PLANT SERVICE CHARGES

SERVICE PERFORMED:

Service - Connect Fee	\$30.00
Electric Service - Disconnect - at the pole Electric Service - Reinstate - at the pole	\$130.00 \$130.00
Electric Service - Disconnect - at the pole - after hours Electric Service - Reinstate - at the pole - after hours	\$210.00 \$210.00
Water Service - Disconnect or Reconnect - after hours*	\$75.00
Service - Non-Payment Reinstate - during office hours	\$40.00
Service call due to Meter Tampering Service charge for return check Meter Test Fee - Electric**	\$100.00 \$25.00 \$50.00
Meter Test Fee - Water**	\$50.00

WATER AND WASTEWATER SERVICES

1" Service: Tap only by CWEP personnel.

CWEP provides contractor with Charge based on actual meter, meter pit, meter lid, top labor, overhead and material shutoff, check valve and meter at time of installation, on a adaptors. per-connection basis.

2" Service: Tap only by CWEP personnel.

CWEP provides contractor with meter, meter pit, meter lid, top shutoff, check valve and meter

adaptors.

Charge based on actual labor, overhead and material at time of installation, on a per-connection basis.

All other services (including hybrid and non-standard services) Charge based on actual labor, overhead and material at time of installation, on a per-connection basis.

Temporary Meters: Deposit: \$1,000.00

Fee for CWEP to set meter: \$50.00

Deposit will be refunded if meter is returned in proper working order. Any damage will result in the cost of any replacement parts deducted from the

deposit up to the entire amount of the deposit.

Frontage Fee: Water: \$50 per foot of water service available.

Wastewater: \$50 per foot of wastewater service available.

^{*} Fees waived for emergency situations

^{**} Fees waived if meter fails test

CARTHAGE WATER & ELECTRIC PLANT LATE PAYMENT PENALTY

Customer account balances not paid by the past due date specified on the bill will be assessed a 10% late payment penalty charge. Penalty charges will not be assessed on balances previously penalized.

If a due date falls on a weekend or holiday, payments will be accepted without a late fee on the following business day.

CWEP will accept, without penalty, payments received in the mail and drop box prior to the start of business on the first business day following the past due date specified on the bill.

Effective July 1, 1994 Updated August 21, 2003

CARTHAGE WATER & ELECTRIC PLANT ECONOMIC DEVELOPMENT RIDER

Purpose:

The purpose of this economic development rider is to encourage industrial development in the Carthage Water & Electric Plant (CWEP) service territory.

Definitions:

1. Annual Load Factor:

The annual load factor applicable to the customer shall be determined by the following relationship:

Load Factor: Annual Energy (kWh)/Hours in Year

Average Billing Demand (kW)

2. Average Billing Demand:

The sum of monthly electric billing demands divided by the number of months. For calculation of annual load factor, the twelve most recent billing demands are applied, unless fewer than twelve months are available or practical, in which case the most recent available billing demands shall be applied.

3. Month:

The term "month" or "monthly" refers to the billing month as determined by CWEP.

4. New Industrial Customer:

A customer in CWEP's service territory utilizing new facilities which result in new load.

5. New Load:

The term "new load" refers to the amount of load that is added to CWEP's system after a date defined by contract.

Availability:

Electric service under this rider is only available to new industrial customers otherwise qualified for service under the Primary Service Rate and the General Service Rate and who make application for service.

For purposes of this rider, an industrial customer is defined as any business primarily engaged in the manufacturing or processing of a product for sale or resale or any other similar industrial-related activities as may be determined by CWEP.

CARTHAGE WATER & ELECTRIC PLANT ECONOMIC DEVELOPMENT RIDER (CONTINUED)

Applicability:

Upon the written request of the customer and acceptance by CWEP, the provisions of this rider will be applicable to customers who meet the following qualifications:

- The monthly billing demand of the new customer is reasonably projected to be at least 200 kW within two years of the new customer first receiving service.
- The annual load factor of the new customer is reasonably projected to equal or exceed an annual load factor of 50% within two years of the new customer first receiving service from CWEP.
- If, as determined by CWEP, the new customer load fails to meet the applicability criteria at the end of the two-year projection period starting with the first month's application of the incentive discount provisions, CWEP may terminate the application of the provisions for the remaining years of the discount period.
- Once a customer achieves 200 kW of monthly billing demand, the customer must maintain an average billing demand of 200 kW and an average load factor of 50%, as determined by CWEP, to continue to be eligible for this rider.

Written requests for service under this rider shall be accompanied by sufficiently detailed information to enable CWEP to determine whether the new customer is reasonably expected to meet the above criteria. All written requests for service under this rider will be considered by CWEP; however, requests which do not conform to the purpose and availability of this rider will not be approved.

Monthly Incentive Credit:

Under this rider, the customer will receive a bill credit which is determined as a percentage of all otherwise applicable demand charges for all kW of demand billing:

First Contract Year:	25%
Second Contract Year:	20%
Third Contract Year:	15%
Fourth Contract Year:	10%
Fifth Contract Year:	5%
Sixth Contract Year:	0%

Termination:

Failure of the customer to meet or maintain any of the applicable criteria of this rider or the terms of any applicable service contract may lead to termination of the contract and the application of this rider. If CWEP determines that the customer is non-compliant, the customer will be notified within thirty days of the determination and credits available in this rider will no longer apply to future bills.