

# ARKANSAS PUBLIC SERVICE COMMISSION

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Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service:	Electric	
Title:	TABLE OF CONTENTS	PSC File Mark Only

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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric		
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Kind of Service: Electric

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## **PART III. RATE SCHEDULES (Continued)**

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## **PART III. RATE SCHEDULES (Continued)**

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Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	All
Part I. General Information Schedule No. 1		
Title: UTILITY INFORMATION	PSC File Mark Only	

Utility Official: Elizabeth D. Stephens  
Regulatory Consultant

Telephone Number: (318) 673-3626

Mailing Address: Southwestern Electric Power Company  
P. O. Box 21106  
428 Travis Street (71101)  
Shreveport, LA 71156

E-Mail: edstephens@aep.com

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Original	Sheet No. GI-2.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: All	
Part I. General Information Schedule No. 2		
Title: Reserved for Future Use		PSC File Mark Only

This Schedule has been removed from the tariff book

Reserved for Future Use



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Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part II. Exemption Schedule No. 1		
Title: EXEMPTION FROM GENERAL SERVICE RULES		PSC File Mark Only

## **General Service Rule 4.01 – Deposits from Applicants**

SWEPCO was granted exemption to utilize the computerized system of “Pos ID” in evaluating and identifying the credit risk of new applicants for utility service (Docket #98-056-U).

## **General Service Rule 4.03B – Calculation of Average Bill – For Inadequate Billing History**

SWEPCO was granted exemption from General Service Rule 4.03B by clarifying that the basis on which the deposit for a non-residential applicant is calculated will be determined as following:

“When a non-residential applicant requests service in a location where the previous customer at that location was of the same business type and size as the applicant for service, the average bill shall not be more than the average monthly bill for that location for the most recently completed representative 12-month period.”

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Kind of Service: Electric	Class of Service:	All
Part II. Exemption Schedule No. 1		
Title: EXEMPTION FROM GENERAL SERVICE RULES		PSC File Mark Only

## General Service Rule 5.21 – Transferring Past Due Balances to Other Accounts

SWEPCO was granted exemption from General Service Rule 5.21 by the addition of the following Paragraph.

“C. An account of any Customer, of any class, when the Company receives a written request to have a balance transferred to the requesting Customer’s account and when the following information is stated in the letter of request:

- (1) Name and account number of the Customer requesting that a balance is to be transferred to their account;
- (2) Name and account number of the Customer whose balance is to be transferred; and
- (3) A statement that the requesting Customer understands that their own service may be terminated for non-payment if the transferred balance is not paid in full in accordance with any agreed upon payment arrangements.”

## Rules for Conservation and Energy Efficiency – Section 5.D

SWEPCO was granted a waiver of Section 5.D of the Conservation and Energy Efficiency Rules by Order 22 of Docket 07-082-TF. The waiver allows SWEPCO to implement its Commercial and Industrial Standard Offer Program and associated rebates for new construction.

## Rules for Conservation and Energy Efficiency – Section 7.D

SWEPCO was granted a waiver of Section 7.D of the Conservation and Energy Efficiency Rules by Order 22 of Docket 07-082-TF. The waiver allows SWEPCO to implement its Emergency Load Management Standard Offer Program as and Energy Efficiency program.

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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 1		
Title: STANDARD TERMS AND CONDITIONS		PSC File Mark Only

## 1. APPLICABLE TO ALL CLASSES OF ELECTRIC SERVICE

In order that all Customers may receive uniform, efficient, and adequate service, electric service will be supplied to and accepted by all Customers receiving service from the Company in accordance with these Terms and Conditions.

## 2. ORDER FOR SERVICE

When applicable, contract and agreement forms are provided by the Company to show the agreement under which the Customer receives and the Company delivers electric service. Appropriate arrangements will be completed with Customer, or his duly-authorized agent, before service is supplied by the Company.

## 3. OPTIONAL RATES

The Company's published rate schedules state the conditions under which each is available for electric service. When two or more rates are applicable to a certain class of service, the choice of such rates lies with the Customer.

The Company, at any time upon request, will determine for any Customer the rate best adapted to existing or anticipated service requirements as defined by the Customer, but the Company does not assume responsibility for the selection of such rate or for the continuance of the lowest annual cost under the rate selected.

The Company, lacking knowledge of changes that may occur at any time in the Customer's operating conditions, does not assume responsibility that Customer will be served under the most favorable rate; nor will the Company make refunds covering the difference between the charges under the rate in effect and those under any other rate applicable to the same service.

Rates are normally established on a twelve-month basis and a Customer having selected a rate adapted to his service may not change to another rate within a twelve-month period unless there is a substantial change in the character or conditions of his service. A new Customer will be given reasonable opportunity to determine his service requirements before definitely selecting the most favorable rate therefor.

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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 1		
Title: STANDARD TERMS AND CONDITIONS		PSC File Mark Only

## 4. MONTHLY BILLS

Bills for service will be rendered monthly, unless otherwise specified. The term "month" for billing purposes will mean the period between any two consecutive readings of the meters by the Company, such readings to be taken as nearly as practicable every thirty days, but no less than 25 days and no more than 35 days.

Failure to receive a bill in no way exempts Customers from payment for electric service.

The Company makes a special effort to read all meters every month. Sometimes due to adverse weather conditions, dog hazards, damaged equipment, etc., it is not possible to obtain a meter reading and the bill may be estimated. Estimated bills are identified on the bill with an applicable code.

## 5. DISCONTINUANCE OF SERVICE

When bills for electric service are in arrears, or in case the Customer fails to comply with these Terms and Conditions, the Company will have the right to discontinue electric service to the Customer and to remove its property from the Customer's premises upon mailing notice to address to which the monthly bills are sent. There will be a charge for reconnecting the service to Customers whose service has been disconnected for non-payment of bills.

## 6. EXCLUSIVE SERVICE ON INSTALLATION CONNECTED TO COMPANY'S SYSTEM

Except as may be specifically permitted under tariffs governing the interconnection or provision of service to small power producers or cogenerators, standard electric rate schedules are based on exclusive use of Company's service.

Except in cases where the Customer has a contract with the Company for breakdown or standby service, no other electric light or power service will be used by the Customer on the same installation in conjunction with the Company's service, either by means of a throw-over switch or any other connection.

The Company will not be required to supply or continue to supply service to any Customer where a portion of Customer's service requirement is obtained from other sources, except when such service is covered by a contract.

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Part III. Rate Schedule No. 1		
Title: STANDARD TERMS AND CONDITIONS		PSC File Mark Only

The Customer will not sell the electricity purchased from the Company to any other customer, company, or person, and Customer will not deliver electricity purchased from the Company to any connection wherein said electricity is to be used off of the Customer's premises on which the meter is located.

## 7. CUSTOMER'S INSTALLATION

All wiring and other electrical equipment furnished by the Customer will be installed, operated, and maintained by the Customer at all times in conformity with good electrical practice and with the requirements of the constituted authorities and these Terms and Conditions. Where no public authorities have jurisdiction, Company, for Customer's protection, may require Customer to furnish Company a certificate from wiring electrician that Customer's installation conforms to the National Electrical Code and/or the National Electrical Safety Code. The Company does not assume responsibility for the design, operation, or condition of the Customer's installation.

Service will be delivered to Customer for each premise at one point of delivery to be designated by Company and to conform to Company's service standards. For mutual protection of Customer and Company, only authorized employees of Company are permitted to make and energize the connection between Company's service wire and Customer's service entrance conductors.

## 8. OWNER'S CONSENT TO OCCUPY

The Company shall have the right to install and maintain equipment in, over and under the Customer's property and shall have access to the Customer's premises for any other purpose necessary for supplying electric service to the Customer. In case the Customer is not the owner of the premises or of the intervening property between the premises and the Company's lines, the Customer will obtain from the property owner or owners the easements or right-of-way necessary to install and maintain in, over or under said premises all such wires and electrical equipment as are necessary or convenient for supplying electric service to the Customer.

## 9. MOTOR INSTALLATIONS

For mutual protection of service to all customers, all motor installations will be as follows:

- (a) All motors rated in horsepower up to and including 7-1/2 HP and individual air conditioning units with ratings of 65,000 BTUH (ARI rating) or less will be single phase, unless otherwise agreed to by the Company or served in conjunction with other larger three phase loads.

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Part III. Rate Schedule No. 1		
Title: STANDARD TERMS AND CONDITIONS		PSC File Mark Only

(b) All three phase motors will be equipped with approved starting equipment having low voltage release attachment and properly sized over-current protection in each of the three phases.

## 10. POWER FACTOR

The Company will not be required to furnish electric service to any Customer with low power factor equipment.

Where Customer has power or heating equipment installed that operates at low power factor, Customer, when requested to do so by the Company, will furnish, at his own expense, suitable corrective equipment to maintain a power factor of 90% lagging, or higher.

Customer will install and maintain in conjunction with any fluorescent lighting, neon lighting, or other lighting equipment having similar load characteristics, auxiliary or other corrective apparatus that will correct the power factor of such lighting equipment to not less than 90% lagging.

## 11. PROTECTION OF SERVICE

The Company will not be obligated to serve any devices that have a detrimental effect upon the service rendered to other Customers or upon Company equipment. Where the Customer's use of such a device causes voltage fluctuation of the 60 Hertz wave, clipping of the current, or voltage wave - thereby producing harmonics or a cyclic pulsation between one and sixty Hertz (1 and 60 Hertz), Customer will furnish at his own expense necessary equipment to limit such voltage fluctuation, harmonics, or pulsations so that they will not interfere with other Customers or Company equipment. Where the interference cannot be corrected, the use of such devices must be discontinued.

## 12. CONTINUOUS SERVICE

The Company will endeavor to maintain continuous service but will not be liable for loss or damage caused by interruption or failure of service or delay in commencing service due to accident to or breakdown of plant, lines, or equipment, strike, riot, act of God, or causes reasonably beyond the Company's control or due to shutdown for reasonable periods to make repairs to lines or equipment.

In like manner, should the Customer's premises be rendered wholly unfit for the continued operation of the Customer's plant or business, due to any of the causes mentioned above, the Customer's contract, if any, will thereupon be suspended until such time as the plant or premises will have been reconstructed, reconditioned, and reoccupied by the Customer for the purpose of his business.

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Part III. Rate Schedule No. 1		
Title: STANDARD TERMS AND CONDITIONS		PSC File Mark Only

## 13. INTERRUPTION OF SERVICE

The Company shall not be responsible in damages for any failure to supply electricity, or for interruption, or reversal of the supply, if such failure, interruption, or reversal is without willful default or negligence on its part, nor for interruptions, by under frequency relays or otherwise, to preserve the integrity of the Company's system or interconnected systems.

## 14. METERING

The electricity used will be measured by a meter or meters to be furnished and installed by the Company at its expense and bills will be calculated upon the registration of such meters. Meters include all measuring instruments. Meter installations will be made in accordance with the Company's service standards. Customer will provide a sufficient and proper space in a clean and safe place, accessible at all times and free from vibration, for the installation of Company's meters. Company will furnish all meter bases and/or metering enclosures to be installed by Customer on supply side of service equipment to be metered.

## 15. PROTECTION OF COMPANY'S PROPERTY AND ACCESS TO PREMISES

The Customer will protect the Company's property on the Customer's premises from loss or damage and will permit no one who is not an agent of the Company to remove or tamper with the Company's property.

The Company will have the right of access to the Customer's premises at all reasonable times for the purpose of installing, reading, inspecting, or repairing any meters or devices owned by Company or for the purpose of removing its property.

## 16. AGENTS CANNOT MODIFY AGREEMENT

No agent has power to amend, modify, or waive any of these Terms and Conditions, or to bind the Company by making any promises or representations not contained herein.

## 17. SUPERSEDE PREVIOUS TERMS AND CONDITIONS

These Terms and Conditions supersede all Terms and Conditions under which the Company has previously supplied electric service.

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Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: Residential	
Part III. Rate Schedule No. 2		
Title: RESIDENTIAL SERVICE		
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## AVAILABILITY

This schedule is available to residential customers for all domestic uses in residences, individual family apartments, and private rooming houses.

Where a portion of a residential unit is used for non-residential purposes, the appropriate non-residential service schedule is applicable to all uses of electric service. However, this rate schedule may be applied to the residential portion of such use provided the Customer's wiring is so arranged that the use of electric service for residential purposes can be metered separately from the non-residential use.

## NET MONTHLY RATE

<u>Customer Charge:</u>	\$10.00 Per Meter, plus
<u>Kilowatt-hour Charge:</u>	May through September Billing Cycles \$0.0626 each for the first 1,500 kilowatt-hours \$0.0746 each for all additional kilowatt-hours
	October through April Billing Cycles \$0.0502 per kilowatt-hour



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Kind of Service: Electric	Class of Service: Residential	
Part III. Rate Schedule No. 2		
Title: RESIDENTIAL SERVICE		
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## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

Multiple Dwelling: Where service is rendered through one meter to a multiple dwelling unit or apartment house, the amount of the Customer Charge will be multiplied by the number of single residence units served.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.

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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Residential	
Part III. Rate Schedule No. 3		
Title: ELECTRIC HEATING APPLIANCE RESIDENTIAL SERVICE Closed to New Applications		
		PSC File Mark Only

## AVAILABILITY

This schedule is available to residential customers for all domestic uses in residences, individual family apartments, and private rooming houses under one or both of the following conditions:

1. When a Customer regularly uses one or more Company-approved electric water heaters for all water heating requirements, notifies the Company, and has the installation verified by Company personnel, and/or,
2. When there is a permanently installed electric reverse cycle central system heat pump or a total of five kilowatts or more of permanently installed electric space heating devices which are in regular use for space heating purposes, and the Customer notifies the Company, and has the installation verified by Company personnel.

Where a portion of a residential unit is used for non-residential purposes, the appropriate non-residential service schedule is applicable to all uses of electric service. However, this rate schedule may be applied to the residential portion of such use provided the Customer's wiring is so arranged that the use of electric service for residential purposes can be metered separately from the non-residential use.

## NET MONTHLY RATE

Customer Charge: \$10.00 Per Meter, plus

Kilowatt-hour Charge: May through September Billing Cycles  
\$0.0626 each for the first 1,500 kilowatt-hours  
\$0.0746 each for all additional kilowatt-hours

October through April Billing Cycles  
\$0.0502 each for the first 500 kilowatt-hours  
\$0.03782 each for all additional kilowatt-hours

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Kind of Service: Electric	Class of Service: Residential	
Part III. Rate Schedule No. 3		
Title: ELECTRIC HEATING APPLIANCE RESIDENTIAL SERVICE Closed to New Applications		
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## ADJUSTMENTS:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

Multiple Dwelling: Where service is rendered through one meter to a multiple dwelling unit or apartment house, the amount of the Customer Charge will be multiplied by the number of single residence units served.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.

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<b>Kind of Service:</b> Electric	<b>Class of Service:</b>	
Part III.		
<b>Title:</b> RESERVED FOR FUTURE USE		

PSC File Mark Only

Reserved for future use

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-5.1	Sheet 1 of 2
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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 5		
Title: GENERAL SERVICE	PSC File Mark Only	

## AVAILABILITY

This rate schedule is available to all customers except multiple or individual dwellings or apartment houses, on an annual basis for secondary service for lighting, heating and power, or combination of lighting, heating and power where facilities of adequate capacity and suitable phase and voltage are available. Service will be supplied at one point of delivery through one meter. This schedule is available for Demand up to 50 kilowatts.

## NET MONTHLY RATE

Customer Charge: \$12.00 Per Meter, plus  
\$5.80 for each Kilowatt of Billing Demand in excess of 6  
Kilowatts of Billing Demand

Kilowatt-hour Charge: May through September Billing Cycles  
\$0.0433 per kilowatt-hour  
  
October through April Billing Cycles  
\$0.0353 per kilowatt-hour

Determination of Kilowatts of Billing Demand: The Kilowatts of Billing Demand for each month will be the average kilowatt load used by the Customer during the 15-minute period of maximum use during the month. The Kilowatts of Billing Demand will be subject to the Power Factor Adjustment Clause.

Contract Minimum: When a contract minimum is applicable, the Customer's minimum monthly bill will not be less than the applicable charge for the contracted demand minimum plus the applicable Fuel and Tax Adjustments.

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Part III. Rate Schedule No. 5		
Title: GENERAL SERVICE	PSC File Mark Only	

**Capacity Charge for Highly Fluctuating Loads:** Should the Customer operate equipment with highly fluctuating, intermittent, or abnormal characteristics that make it necessary for the Company to install special facilities to serve the Customer or to prevent disturbances to the service to other Customers, an additional Distribution Function charge of \$1.41 per month per kilovolt-ampere (kVA) or fraction thereof of transformer capacity installed by the Company to serve the Customer will be added to the Customer's bill.

**Power Factor Adjustment:** The Company reserves the right to determine the power factor of the Customer's installation served hereunder. Should the average lagging power factor during the month be determined to be below 90%, the Customer's Kilowatts of Billing Demand will be adjusted by multiplying the Kilowatts of Billing Demand by 90% and dividing by the average lagging power factor.

## **Adjustments:**

**Fuel Adjustment:** In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

**Tax Adjustment:** In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## **PAYMENT FOR SERVICE**

Payment for Service Rider - See Rate Schedule 44.

## **TERMS AND CONDITIONS**

Service will be furnished under Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-6.1	Sheet 1 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 6		
Title: LIGHTING AND POWER	PSC File Mark Only	

## AVAILABILITY

This rate schedule is available to all customers, except multiple or individual dwellings or apartment houses, on an annual basis for service for lighting, heating and power or combination of lighting, heating and power where facilities of adequate capacity and suitable phase and voltage are available. Service will be supplied at one point of delivery through one meter.

## NET MONTHLY RATE

Secondary Service: May through September Billing Cycles  
\$11.03 for each Kilowatt of Billing Demand in the month, but not less than \$551.50

\$0.0235 per kilowatt-hour

October through April Billing Cycles  
\$8.95 for each Kilowatt of Billing Demand in the month, but not less than \$447.50

\$0.0069 per kilowatt-hour

Primary Service: May through September Billing Cycles  
\$9.97 for each Kilowatt of Billing Demand in the month, but not less than \$498.50

\$0.02275 per kilowatt-hour

October through April Billing Cycles  
\$7.90 for each Kilowatt of Billing Demand in the month, but not less than \$395.00

\$0.0065 per kilowatt-hour

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-6.2	Sheet 2 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 6		
Title: LIGHTING AND POWER	PSC File Mark Only	

**Determination of Kilowatts of Billing Demand:** The Kilowatts of Billing Demand for each month will be the average kilowatt load used by the Customer during the 15-minute period of maximum use during the month, but not less than 70% of the highest Kilowatts of Billing Demand established during the 11 preceding months. The Kilowatts of Billing Demand will be subject to the Power Factor Adjustment Clause.

**Contract Minimum:** When a contract minimum is applicable, the Customer's minimum monthly bill will not be less than the applicable charge for the contracted demand minimum plus the applicable Fuel and Tax Adjustments.

**Capacity Charge for Highly Fluctuating Loads:** Should the Customer operate equipment with highly fluctuating, intermittent, or abnormal characteristics that make it necessary for the Company to install special facilities to serve the Customer or to prevent disturbances to the service to other Customers, an additional Distribution Function charge of \$1.41 per month per kilovolt-ampere (kVA) or fraction thereof of transformer capacity installed by the Company to serve the Customer will be added to the Customer's bill.

**Power Factor Adjustment:** The Company reserves the right to determine the power factor of the Customer's installation served hereunder. Should the average lagging power factor during the month be determined to be below 90%, the Customer's Kilowatts of Billing Demand will be adjusted by multiplying the Kilowatts of Billing Demand by 90% and dividing by the average lagging power factor.

**Primary Service:** Applicable when electric service is provided at the Company's primary distribution voltage of 12.5 kV or higher and the Customer furnishes and maintains all necessary transformation equipment beyond this point.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-6.3	Sheet 3 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 6		
Title: LIGHTING AND POWER	PSC File Mark Only	

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under Company's Standard Terms and Conditions

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-7.1	Sheet 1 of 2
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 7		
Title: LARGE LIGHTING AND POWER	PSC File Mark Only	

## AVAILABILITY

This rate schedule is available to all customers on an annual basis for service for lighting, heating and power or combination of lighting, heating and power where facilities of adequate capacity and suitable phase and voltage are available. Service will be supplied at one point of delivery though one meter. This schedule is available for Billing Demands of 10,000 kilowatts or greater.

## NET MONTHLY RATE

### Transmission Service:

May through September Billing Cycles  
\$68,600 for the first 10,000 Kilowatts of Billing Demand or less  
in the month

\$6.86 each for all kilowatts in excess of 10,000 Kilowatts of  
Billing Demand in the month

\$0.0165 per kilowatt-hour

October through April Billing Cycles  
\$52,100 for the first 10,000 Kilowatts of Billing Demand or less  
in the month

\$5.21 each for all kilowatts in excess of 10,000 Kilowatts of  
Billing Demand in the month

\$0.0046 per kilowatt-hour

Determination of Kilowatts of Billing Demand: The Kilowatts of Billing Demand for each month will be the average kilowatt load used by the Customer during the 15-minute period of maximum use during the month but not less than 80% of the highest Kilowatts of Billing Demand established during the 11 preceding months. The Kilowatts of Billing Demand will be subject to the Power Factor Adjustment Clause.

Contract Minimum: When a contract minimum is applicable, the Customer's minimum monthly bill will not be less than the applicable charge for the contracted demand minimum plus the applicable Fuel and Tax Adjustments.

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# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-7.2	Sheet 2 of 2
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 7		
Title: LARGE LIGHTING AND POWER	PSC File Mark Only	

Capacity Charge for Highly Fluctuating Loads: Should the Customer operate equipment with highly fluctuating, intermittent, or abnormal characteristics that make it necessary for the Company to install special facilities to serve the Customer or to prevent disturbances to the service to other Customers, an additional Distribution Function charge of \$1.41 per month per kilovolt-ampere (kVA) or fraction thereof of transformer capacity installed by the Company to serve the Customer will be added to the Customer's bill.

Power Factor Adjustment: The Company reserves the right to determine the power factor of the Customer's installation served hereunder. Should the power factor at the time of establishment of any 15-minute period of maximum use during the month be determined to be below 90%, the Customer's Kilowatts of Billing Demand will be adjusted by multiplying the Kilowatts of Billing Demand by 90% and dividing the result by the actual power factor at the time of maximum use.

Transmission Service: Applicable when electric service is provided at the Company's available transmission voltages of 69 kV or higher and the Customer furnishes and maintains all necessary transformation equipment beyond this point.

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under Company's Standard Terms and Conditions.

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# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-8.1	Sheet 1 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Industrial - Time of Use	
Part III. Rate Schedule No. 8		
Title: LIGHTING AND POWER – TIME OF USE	PSC File Mark Only	

## AVAILABILITY

This rate schedule is available to Industrial customers on an annual basis having loads of 500 Kilowatts of maximum demand or greater. Service will be provided at one point of delivery through one meter where facilities of adequate capacity and suitable phase and voltage are available.

## NET MONTHLY RATE

<u>Secondary Service:</u>	<b><u>On-Peak</u></b>	\$16.50 for each Kilowatt of On-Peak Billing Demand in the month but not less than \$825.00  \$0.0791 per kilowatt-hour
	<b><u>Off-Peak</u></b>	\$4.59 for each Kilowatt of Off-Peak Billing Demand in the month, but not less than \$229.50  \$0.0127 per kilowatt-hour
<u>Primary Service:</u>	<b><u>On-Peak</u></b>	\$16.20 for each Kilowatt of On-Peak Billing Demand in the month, but not less than \$810.00  \$0.0789 per kilowatt-hour
	<b><u>Off-Peak</u></b>	\$4.57 for each Kilowatt of Off-Peak Billing Demand in the month, but not less than \$228.50  \$0.0126 per kilowatt-hour

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-8.2	Sheet 2 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Industrial - Time of Use	
Part III. Rate Schedule No. 8		
Title: LIGHTING AND POWER – TIME OF USE		PSC File Mark Only

Determination of Kilowatts of Billing Demand: Billing Demands will be separately maintained and applied for the On-Peak and Off-Peak periods. Billing Demands shall be calculated as follows:

On-Peak: The Kilowatts of On-Peak Billing Demand for each month in which On-Peak period rates are applicable shall be the average kilowatt load used by the customer during the 15-minute period of maximum use during that month's On-Peak period, but not less than 70% of the highest Kilowatts of Billing Demand established during the On-Peak period during the 11 preceding months. The Kilowatts of On-Peak Billing Demand shall be subject to the Power Factor Adjustment Clause.

Off-Peak: The Kilowatts of Off-Peak Billing Demand for each month shall be the average kilowatt load used by the Customer during the 15-minute period of maximum use during the Off-Peak period of that month, but not less than 70% of the highest Kilowatts of Billing Demand established during either the On-Peak or Off-Peak period during the 11 preceding months. The Kilowatts of Off-Peak Billing Demand shall be subject to the Power Factor Adjustment Clause.

Contract Minimum: The customer's minimum bill shall not be less than the applicable charge for the contracted demand minimum plus the applicable Fuel and Tax Adjustments and in no event shall the contract demand minimum be less than 500 kilowatts.

## **Definition of Rating Periods:**

On-Peak: The On-Peak hours shall be the hours from 1:01 p.m. through 7:00 p.m. during weekdays, excluding national holidays, during the months of July, August and September.

Off-Peak: The Off-Peak hours shall be all hours other than the On-Peak hours.

Capacity Charge for Highly Fluctuating Loads: Should the Customer operate equipment with highly fluctuating, intermittent, or abnormal characteristics that make it necessary for the Company to install special facilities to serve the Customer or to prevent disturbances to the service to other Customers, an additional Distribution Function charge of \$1.41 per month per kilovolt-ampere (kVA) or fraction thereof of transformer capacity installed by the Company to serve the Customer will be added to the Customer's bill.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-8.3	Sheet 3 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Industrial - Time of Use	
Part III. Rate Schedule No. 8		
Title: LIGHTING AND POWER – TIME OF USE		PSC File Mark Only

Power Factor Adjustment: The Company reserves the right to determine the power factor of the Customer's installation served hereunder. Should the average lagging power factor during the month be determined to be below 90%, the Customer's Kilowatts of Billing Demand in each rating period will be adjusted by multiplying the Kilowatts of Billing Demand in each rating period by 90% and dividing by the average lagging power factor.

Primary Service: Applicable when electric service is provided at the Company's primary distribution voltage of 12.5 kV or higher and the Customer furnishes and maintains all necessary transformation equipment beyond this point.

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per Kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-9.1	Sheet 1 of 6
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Pulp & Paper Mill	
Part III. Rate Schedule No. 9		
Title: PULP AND PAPER MILL SERVICE		
		PSC File Mark Only

## AVAILABILITY

This rate schedule is available to pulp and paper mills on an annual basis where facilities of adequate capacity and suitable phase and voltage are available. Service will be supplied at one point of delivery through one meter.

## PULP AND PAPER MILL RATE

The Company shall render a bill and the Customer shall pay for electric service supplied each month an amount to be determined in the following manner:

\$136,400	Each month during the life of the contract for which the Customer will be allowed the use of up to 20,000 Kilowatts of Billing Demand determined as hereinafter provided, plus
\$6.82	Per Kilowatt of Billing Demand each month for the maximum number of Kilowatts of Billing Demand in any one month of the 12-month period ending with the current month that are in excess of 20,000 Kilowatts of Billing Demand, plus
\$0.0091	Per kilowatt-hour for all kilowatt-hours supplied during the month

Determination of Kilowatts of Billing Demand: The Kilowatts of Billing Demand will be measured and will be the kilowatt load supplied during the 15-minute period of maximum use in the 12-month period ending with the current month, but never less than 20,000 kilowatts.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-9.2	Sheet 2 of 6
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: Pulp & Paper Mill	
Part III. Rate Schedule No. 9		
Title: PULP AND PAPER MILL SERVICE		
		PSC File Mark Only

**Power Factor Adjustment:** In the event the power factor at the time of establishment of any 15-minute period of maximum use during the month is less than 90%, the Kilowatts of Billing Demand shall be adjusted by multiplying the Kilowatts of Billing Demand by 90% and dividing the result by the actual power factor at the time of said maximum use, and the result so obtained shall be Kilowatts of Billing Demand for the month, but never less than the maximum number of Kilowatts of Billing Demand in the 12-month period ending with the current month and, in any event, not less than 20,000 kilowatts.

**Minimum Monthly Bill:** The minimum monthly bill will be the maximum Kilowatts of Billing Demand charge during the 12-month period ending with the current month, but never less than the charge of \$136,400.00 for the first 20,000 Kilowatts of Billing Demand or less, and plus or minus the Fuel Adjustment charge plus the Tax Adjustment charge.

**Annual Guarantee:** It is mutually understood and agreed that in order for Company to be equitably compensated for permitting Customer to operate its plant generators in parallel with Company system the Customer will take or pay for, each year ending on October 31, a minimum of 2,000 hours times the maximum number of Kilowatts of Billing Demand previously determined, but not less than 40,000,000 kilowatt-hours per year.

Kilowatt-hours used during periods of turbine-generator overhaul, maintenance or emergency shall not be included in the Annual Guarantee.

**Conjunctive Rate Provisions:** When the Pulp and Paper Mill rate is used in conjunction with the Supplementary, Backup, Maintenance, and As-Available Standby Power Service rate, the Power Factor Adjustment and the following provisions for turbine-generator overhaul, emergency power, and maintenance power will not apply.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-9.3	Sheet 3 of 6
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Pulp & Paper Mill	
Part III. Rate Schedule No. 9		
Title: PULP AND PAPER MILL SERVICE		
		PSC File Mark Only

Turbine-Generator Overhaul: It is recognized that it will be necessary for the integrated operations of the turbine-generators of Customer and power service of the Company, that scheduled overhaul periods on the equipment of the Customer must be fitted into the similar schedules of the Company. During periods of agreed overhaul the Kilowatts of Billing Demand shall be based on actual kilowatts during such overhaul period but in no event less than maximum Kilowatts of Billing Demand previously established under normal operations. The Kilowatts of Billing Demand established during overhaul period will not be used to determine the maximum kilowatt load previously established.

Emergency Power: The Company recognizes that actual emergencies can occur to Customer's generating facilities and that Customer may desire assistance in supplying such loss of generating capability not to exceed 30 days for any one emergency.

The Company will, to the extent of facilities then available, make every reasonable effort to supply Customer's emergency. Customer agrees to correct its emergency conditions as soon as reasonably possible. An authorized representative of the Customer shall notify Company's system operations center's authorized representative at time of the beginning of the emergency, the cause and the expected duration thereof. The Customer's representative will also notify Company at the time the emergency ends. Such notices shall be confirmed by letter containing the same information to the authorized representative within 24 hours of the start and end of the emergency.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-9.4	Sheet 4 of 6
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Pulp & Paper Mill	
Part III. Rate Schedule No. 9		
Title: PULP AND PAPER MILL SERVICE		
		PSC File Mark Only

The Customer shall pay the Company for all emergency load and energy supplied on the following basis:

\$8.40 per Kilowatt of Billing Demand in excess of the Determination of Kilowatts of Billing Demand under normal firm load conditions or a minimum of 20,000 kilowatts, plus

\$0.0197 per kilowatt-hour plus Fuel Adjustment charge or 110% of Company's highest kilowatt-hour cost either purchased or generated during the time of the emergency, whichever is greater. The kilowatt-hours will be the sum of the kilowatt-hours determined by multiplying the Maximum demand in each hour of the emergency that is in excess of the determination of Kilowatts of Billing Demand under normal firm load conditions times one hour.

Maintenance Power: To enable the Customer to repair and maintain the operating efficiency of its facilities, the Customer may purchase additional power referred to as "Maintenance Power" from the Company. Maintenance Power shall be arranged in advance by telephone

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-9.5	Sheet 5 of 6
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: Pulp & Paper Mill	
Part III. Rate Schedule No. 9		
Title: PULP AND PAPER MILL SERVICE		
		PSC File Mark Only

requests to the Company's system operation center. Such Maintenance Power will be supplied, provided the Company is reasonably certain that a system peak will not be created during this period and providing the Company in its judgment has adequate capacity in its own system to supply the requested demand. Maintenance Power requests will be for a limited period of time as specified by Company. Maintenance Power will be extremely limited or unavailable during the months of June, July, August and September. Company reserves the right to terminate Customer's purchase of Maintenance Power due to changes within this system with one-hour notice to Customer. Maintenance Power will be provided only during periods when the Customer is receiving firm power from the Company. The Customer will pay for such maintenance power on whichever of the following basis is applicable:

Maintenance Power - Used only from 11:00 p.m. on Fridays until 7:00 a.m. on Mondays and from 12:01 a.m. on holidays to 7:00 a.m. the following morning.

\$3.40 per Kilowatt of Billing Demand in excess of the Determination of Kilowatts of Billing Demand under normal firm load conditions or a minimum of 20,000 kilowatts, plus the normal charges per kilowatt-hour as provided in the rate schedule.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-9.6	Sheet 6 of 6
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: Pulp & Paper Mill	
Part III. Rate Schedule No. 9		
Title: PULP AND PAPER MILL SERVICE		
		PSC File Mark Only

Maintenance Power - Used at any time in addition to or including 11:00 p.m. on Fridays until 7:00 a.m. on Mondays and from 12:01 a.m. on holidays to 7:00 a.m. the following morning.

\$6.79 per Kilowatt of Billing Demand in excess of the Determination of Kilowatts of Billing Demand under normal firm load conditions or a minimum of 20,000 kilowatts, plus

the normal charges per kilowatt-hour as provided in the rate schedule.

The Kilowatts of Billing Demand created during an agreed to use of Maintenance Power in excess of the Determination of Kilowatts of Billing Demand under normal firm load conditions will not be used to determine the maximum kilowatt load previously established.

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-10.1	Sheet 1 of 2
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: Municipal	
Part III. Rate Schedule No. 10		
Title: MUNICIPAL SERVICE	PSC File Mark Only	

## AVAILABILITY

This schedule is available on an annual basis for lighting and power to municipal installations in communities where the Company has a franchise for the generation, distribution, and sale of electricity, together with a standard contract for the operation of a street lighting system when the Customer purchases its entire lighting and power requirements from the Company.

## NET MONTHLY RATE

Customer Charge: \$7.60 per meter, plus

Kilowatt-hour Charge: May through September Billing Cycles  
\$0.0553 per kilowatt-hour

October through April Billing Cycles  
\$0.0479 per kilowatt-hour

Minimum Monthly Bill: The Minimum Monthly Bill will be \$1.82 per Kilowatt of Maximum Demand established during the 11 preceding months, but not less than \$7.60. For Minimum Monthly Bills rated in horsepower, each horsepower will be considered equal to 3/4 kilowatt.

Determination of Kilowatts of Maximum Demand: The Kilowatts of Maximum Demand for each month will be the average kilowatt load used by the Customer during the 15-minute period of maximum use during the month. The Kilowatts of Maximum Demand will be subject to the Power Factor Adjustment Clause.

Contract Minimum: When a contract minimum is applicable, the Customer's minimum monthly bill will not be less than the applicable charge for the contracted demand minimum plus the applicable Fuel and Tax Adjustments.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-10.2	Sheet 2 of 2
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Municipal	
Part III. Rate Schedule No. 10		
Title: MUNICIPAL SERVICE	PSC File Mark Only	

Capacity Charge for Highly Fluctuating Loads: Should the Customer operate equipment with highly fluctuating, intermittent, or abnormal characteristics that make it necessary for the Company to install special facilities to serve the Customer or to prevent disturbances to the service to other Customers, an additional Distribution Function charge of \$1.41 per month per kilovolt-ampere (kVA) or fraction thereof of transformer capacity installed by the Company to serve the Customer will be added to the Customer's bill.

Power Factor Adjustment: The Company reserves the right to determine the power factor of the Customer's installation served hereunder. Should the average lagging power factor during the month be determined to be below 90%, the Customer's Kilowatts of Maximum Demand will be adjusted by multiplying the Kilowatts of Maximum Demand by 90% and dividing by the average lagging power factor.

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under Company's Standard Terms and Conditions

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-11.1	Sheet 1 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Municipal	
Part III. Rate Schedule No. 11		
Title: MUNICIPAL PUMPING	PSC File Mark Only	

## AVAILABILITY

This schedule is available on an annual basis for all municipal water and sewerage pumping, with the exception of standby, breakdown, or auxiliary service, in communities in which the Company has a franchise for the generation, distribution, and sale of electricity, together with a standard contract for the generation, distribution, and sale of electricity, together with a standard contract for the operation of a street lighting system, when the Customer purchases its entire lighting and power requirements from the Company.

## CHARACTER OF SERVICE

Power and energy supplied under this schedule will be at either primary or secondary voltage, depending on the Customer's requirements and the availability of such voltage from the Company's established primary or secondary circuits.

## MEASUREMENT OF POWER AND ENERGY

Power and energy supplied hereunder will be measured by metering installations at each point of delivery and the kilowatt-hours registered at all points of delivery will be combined to determine the total kilowatt-hours to be used in computing the Customer's monthly bill under this schedule.

## NET MONTHLY RATE

Customer Charge: \$7.60 per meter, plus

Kilowatt-hour Charge: May through September Billing Cycles  
\$0.0529 per kilowatt-hour

October through April Billing Cycles  
\$0.0440 per kilowatt-hour

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-11.2	Sheet 2 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Municipal	
Part III. Rate Schedule No. 11		
Title: MUNICIPAL PUMPING	PSC File Mark Only	

Minimum Monthly Bill: The Minimum Monthly Bill will be \$1.82 per Kilowatt of Maximum Demand established during the 11 preceding months, but not less than \$7.60. For Minimum Monthly Bills rated in horsepower, each horsepower will be considered equal to 3/4 kilowatt.

Determination of Kilowatts of Maximum Demand: The Kilowatts of Maximum Demand for each month will be the average kilowatt load used by the Customer during the 15-minute period of maximum use during the month. The Kilowatts of Maximum Demand will be subject to the Power Factor Adjustment Clause.

Contract Minimum: When a contract minimum is applicable, the Customer's minimum monthly bill will not be less than the applicable charge for the contracted demand minimum plus the applicable Fuel and Tax Adjustments.

Capacity Charge for Highly Fluctuating Loads: Should the Customer operate equipment with highly fluctuating, intermittent, or abnormal characteristics that make it necessary for the Company to install special facilities to serve the Customer or to prevent disturbances to the service to other Customers, an additional Distribution Function charge of \$1.41 per month per kilovolt-ampere (kVA) or fraction thereof of transformer capacity installed by the Company to serve the Customer will be added to the Customer's bill.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-11.3	Sheet 3 of 3	
Replacing:	Sheet No.		
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service:	Municipal	
Part III. Rate Schedule No. 11			
Title: MUNICIPAL PUMPING			PSC File Mark Only

Power Factor Adjustment: The Company reserves the right to determine the power factor of the Customer's installation served hereunder. Should the average lagging power factor during the month be determined to be below 90%, the Customer's Kilowatts of Maximum Demand will be adjusted by multiplying the Kilowatts of Maximum Demand by 90% and dividing by the average lagging power factor.

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-12.1	Sheet 1 of 2
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Municipal	
Part III. Rate Schedule No. 12		
Title: MUNICIPAL STREET LIGHTING (no new installations allowed)		
		PSC File Mark Only

## AVAILABILITY

This schedule is available for municipal street lighting purposes in any community in which the Company has a franchise for the generation, distribution and sale of electricity, and where the Company furnishes, installs, owns, operates and maintains the facilities. No new installations will be allowed on this schedule. As existing mercury vapor fixtures and/or ballasts need to be replaced on or after April 1, 2007, the Customer will have the option to transfer to another open tariff offering.

## TYPE OF SERVICE

The lights shall burn every night from dusk to dawn.

## NET MONTHLY RATE

<u>Rate Modifier</u>	<u>Description</u>	<u>Rate Per Lamp</u>	<u>Company Will Invest Up to But Not to Exceed – Per Lamp</u>
	<b>Mercury Vapor</b>		
031	75 Watt	\$6.37	\$100
032	100 Watt	\$6.48	\$105
033	175 Watt	\$6.64	\$110
028	400 Watt	\$7.22	\$165 (1)
035	400 Watt	\$7.91	\$165 (1)
036*	400 Watt	\$7.91	\$165 (1)
037	400 Watt	\$11.82	\$250 (2)
039	400 Watt	\$12.49	\$285 (1)
041	400 Watt	\$21.12	\$450 (2)

\*Series

(1) On wood pole

(2) On steel pole

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THIS SPACE FOR PSC USE ONLY

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-12.2	Sheet 2 of 2
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Municipal	
Part III. Rate Schedule No. 12		
Title: MUNICIPAL STREET LIGHTING (no new installations allowed)		
		PSC File Mark Only

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-13.1	Sheet 1 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Municipal	
Part III. Rate Schedule No. 13		
Title: MUNICIPAL STREET LIGHTING & PARKWAY LIGHTING (no new installations allowed)		PSC File Mark Only

## AVAILABILITY

This schedule is available for municipal street and parkway lighting systems installed in any community in which the Company has a franchise for the generation, distribution and sale of electricity. This schedule is applicable to existing facilities only with no new installations allowed. As existing mercury vapor fixtures and/or ballasts need to be replaced on or after April 1, 2007, the Customer will have the option to transfer to another open tariff offering. As existing metal halide or high pressure sodium facilities need to be replaced and existing inventory is depleted, the Customer will have the option to transfer to another open tariff offering.

## TYPE OF SERVICE

The Company will furnish, install, own, operate, maintain, clean and repair the street and parkway lighting system of design as mutually approved by the Customer and the Company. The lamps will be controlled to burn from dusk to dawn. The Customer agrees to provide, at no cost to the Company, all required right-of-way together with tree trimming permits for installation of the system and any permit necessary to allow Company the right to use highway, parkway and street right-of-way for maintenance of the system.

## NET MONTHLY RATE

<u>Rate</u> <u>Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Monthly Rate</u> <u>Per Lamp</u>
	<b>Mercury Vapor</b>		
284	100 Watt	42	\$4.67
285	175 Watt	68	\$4.72
287	400 Watt	155	\$6.05
288	1000 Watt	364	\$9.05

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-13.2	Sheet 2 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Municipal	
Part III. Rate Schedule No. 13		
Title: MUNICIPAL STREET LIGHTING & PARKWAY LIGHTING (no new installations allowed)		PSC File Mark Only

<u>Rate Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Monthly Rate Per Lamp</u>
<b>Metal Halide</b>			
282	400 Watt	156	\$6.92
283	1000 Watt	373	\$10.60
<b>High Pressure Sodium</b>			
295	70 Watt	35	\$4.95
290	100 Watt	49	\$4.99
294	150 Watt	59	\$4.99
291	250 Watt	105	\$5.75
292	400 Watt	165	\$6.37
293	1000 Watt	388	\$10.56

Facilities Charge:

There will be a charge each month equal to:

- 1.53% times the amount of the Company investment in the system to compensate the Company for its investment and maintenance thereon, and/or
- 0.54% times the amount of the Customer contribution in the system to compensate the Company for maintenance thereon.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-13.3	Sheet 3 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Municipal	
Part III. Rate Schedule No. 13		
Title: MUNICIPAL STREET LIGHTING & PARKWAY LIGHTING (no new installations allowed)		PSC File Mark Only

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-14.1	Sheet 1 of 2
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 14		
Title: MUNICIPAL STREET LIGHTNG (no new installations allowed)	PSC File Mark Only	

Rate for 100 watt mercury vapor luminaries mounted on ornamental standards supplied by underground circuits.

ELECTRIC SERVICE LINE EXTENSION AGREEMENT SIGNED WITH  
James R. Hale, Developer, Virginia Hills Addition  
and  
Oak Manor Developing Company

<u>Rate</u>	<u>Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Total</u>
	030*	Mercury Vapor 100 Watt	42	\$8.29

This installation was made prior to promulgation of our standard rate for Mercury Vapor Lamps. Under the Street Lighting Schedule this installation is considered as "Ornamental Standards" with a Customer contribution for all investment in excess of \$220 per lamp. Billing is to the City of Fayetteville, Arkansas.

\* Note: This rate is applicable to the presently installed system only with no new installations allowed. As existing mercury vapor fixtures and/or ballasts need to be replaced on or after April 1, 2007, the Customer will have the option to transfer to another open tariff offering.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-14.2	Sheet 2 of 2
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 14		
Title: MUNICIPAL STREET LIGHTNG (no new installations allowed)		PSC File Mark Only

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under Company's Standard Terms and Conditions.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-15.1	Sheet 1 of 3
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 15		
Title: MUNICIPAL STREET & PARKWAY LIGHTING	PSC File Mark Only	

## AVAILABILITY

No new mercury vapor installations will be allowed on this schedule on or after April 1, 2007. As existing mercury vapor fixtures and/or ballasts need to be replaced on or after April 1, 2007, the Customer will have the option to transfer to another open tariff offering.

This schedule is available for municipal street and parkway lighting systems installed in any community in which the Company has a franchise for the generation, distribution, and sale of electricity.

## TYPE OF SERVICE

The Company will furnish, install, own, operate, maintain, clean and repair the street and parkway lighting system of design as mutually approved by the Customer and the Company. The lamps will be controlled to burn from dusk to dawn. The Customer agrees to provide, at no cost to the Company, all required right-of-way together with tree trimming permits for installation of the system and any permit necessary to allow Company the right to use highway, parkway and street right-of-way for maintenance of the system.

## NET MONTHLY RATE

<u>Rate</u> <u>Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Monthly Rate</u> <u>Per Lamp</u>
	<b>Mercury Vapor</b>		
508	175 Watt	68	\$6.64
509	400 Watt	155	\$7.91
	<b>Metal Halide</b>		
510	400 Watt	156	\$6.92
511	1000 Watt	373	\$10.60

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-15.2	Sheet 2 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 15		
Title: MUNICIPAL STREET & PARKWAY LIGHTING	PSC File Mark Only	

<u>Rate</u>			<u>Monthly Rate</u>
<u>Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Per Lamp</u>
<b>High Pressure Sodium</b>			
512	100 Watt	49	\$4.99
513	250 Watt	105	\$5.75
514	400 Watt	165	\$6.37
515	1000 Watt	388	\$10.56
<b>Light Emitting Diode</b>			
LED 01	0-100 Watts - Less than 10,000 Lumens	17	\$2.17
LED 02	Post Top 0-100 Watts – Less than 10,000 Lumens	22	\$4.57
LED 03	101-250 Watts – 10,000-25,000 Lumens	56	\$5.35
LED 04	Over 250 Watts – over 25,000 Lumens	100	\$9.06

Facilities Charge:

There will be a charge each month equal to:

- 1.53% times the amount of the Company investment in the system to compensate the Company for its investment and maintenance thereon, and/or
- 0.54% times the amount of the Customer contribution in the system to compensate the Company for maintenance thereon.

Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-15.3	Sheet 3 of 3
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 15		
Title: MUNICIPAL STREET & PARKWAY LIGHTING	PSC File Mark Only	

## REPLACEMENT, REMOVAL, OR DISCONNECT

When a customer requests that the Company replace an existing non-LED lighting system with an LED lighting system the customer may be required to pay to the Company a one-time Conversion Fee of \$95.

When a customer requests that the Company disconnect or remove an existing LED lighting system the customer may be required to pay to the Company a one-time Removal Fee of \$145.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-16.1	Sheet 1 of 2
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 16		
Title: PUBLIC STREET & HIGHWAY LIGHTING - ENERGY ONLY (closed to new additions)		PSC File Mark Only

## AVAILABILITY

This schedule is available for electric energy used in operation of public highway lighting systems at any point on the Company's interconnected system where secondary voltage service is available. This rate is applicable to existing luminaires only with no new additions allowed.

## TYPE OF SERVICE

The Company will make available single phase, secondary voltage electric service from dusk to dawn at Customer points of service located adjacent to Company lines of adequate capacity and suitable voltage.

## NET MONTHLY RATE

<u>Rate Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Monthly Rate Per Lamp</u>
255	<b>Mercury Vapor</b> 175 Watt	68	\$3.99
251	400 Watt	155	\$5.71
253	1000 Watt	364	\$6.61

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-16.2	Sheet 2 of 2
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 16		
Title: PUBLIC STREET & HIGHWAY LIGHTING - ENERGY ONLY (closed to new additions)		PSC File Mark Only

<u>Rate</u> <u>Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Rate Per Lamp</u> <u>Per Month</u>
	<b>Metal Halide</b>		
256	400 Watt	156	\$5.73
257	1,000 Watt	373	\$9.99
	<b>High Pressure Sodium</b>		
258	70 Watt	35	\$3.36
259	100 Watt	49	\$3.62
261	250 Watt	105	\$4.73
262	400 Watt	165	\$5.90
263	1000 Watt	388	\$10.28.

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-17.1	Sheet 1 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 17		
Title: PUBLIC STREET AND HIGHWAY LIGHTING (closed to new additions)		
		PSC File Mark Only

## AVAILABILITY

This schedule is available for electric service used in the operation of publicly-owned highway lighting systems utilizing luminaries mounted at heights not exceeding forty (40) feet above ground level and where the Company has no investment in facilities beyond the delivery point of service. This rate is applicable to existing luminaires only with no new additions allowed.

## TYPE OF SERVICE

The Company will make available single phase, secondary voltage electric service from dusk to dawn at Customer points of service adjacent to Company lines of adequate capacity and suitable voltage.

The Customer will own, install, operate, and maintain its highway lighting system from the point of service connection with the Company lines. The Company will be responsible for relamping and will replace glassware to be furnished by Customer.

The Customer will provide the Company, at no cost to the Company, any permit necessary to allow the Company the right to use highway right-of-way for maintenance of the system.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-17.2	Sheet 2 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 17		
Title: PUBLIC STREET AND HIGHWAY LIGHTING (closed to new additions)		
		PSC File Mark Only

## NET MONTHLY RATE

<u>Rate Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Rate Per Lamp Per Month</u>
<b>Mercury Vapor</b>			
051	175 Watt	68	\$4.25
074	400 Watt	155	\$6.28
<b>Metal Halide</b>			
052	400 Watt	156	\$6.32
053	1000 Watt	373	\$10.22
<b>High Pressure Sodium</b>			
055	100 Watt	49	\$3.81
057	250 Watt	105	\$5.12
058	400 Watt	165	\$6.18
059	1000 Watt	388	\$10.51

Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-17.3	Sheet 3 of 3
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 17		
Title: PUBLIC STREET AND HIGHWAY LIGHTING (closed to new additions)	PSC File Mark Only	

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-18.1	Sheet 1 of 2
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 18		
Title: PUBLIC STREET AND HIGHWAY LIGHTING –ENERGY ONLY		
		PSC File Mark Only

## AVAILABILITY

This schedule is available for electric energy used in operation of public highway lighting systems at any point on the Company's interconnected system where secondary voltage service is available.

## TYPE OF SERVICE

The Company will make available single phase, secondary voltage electric service from dusk to dawn at Customer points of service located adjacent to Company lines of adequate capacity and suitable voltage.

## NET MONTHLY RATE

<u>Rate Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Rate Per Lamp Per Month</u>
	<b>Mercury Vapor</b>		
265	175 Watt	68	\$3.99
266	400 Watt	155	\$5.71
	<b>Metal Halide</b>		
267	400 Watt	156	\$5.73
268	1000 Watt	373	\$9.99
	<b>High Pressure Sodium</b>		
269	100 Watt	49	\$3.62
270	250 Watt	105	\$4.73
271	400 Watt	165	\$5.90
272	1000 Watt	388	\$10.28

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-18.2	Sheet 2 of 2
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 18		
Title: PUBLIC STREET AND HIGHWAY LIGHTING –ENERGY ONLY		
		PSC File Mark Only

## Net Monthly Rate For Units Not Listed Above:

The Net Monthly Rate for lighting units not listed above will be calculated by the Company using the following formula:

Monthly kWh used by the lighting unit X \$0.0326 = Net Monthly Rate rounded to the nearest \$0.01, but not less than \$1.00.

Where: Monthly kWh used by the lighting unit = ((Input watts rounded to the nearest whole number X 4,000 hours) / 1,000) / 12, rounded to the nearest whole number.

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-19.1	Sheet 1 of 2
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	As Applicable
Part III. Rate Schedule No. 19		
Title: PUBLIC STREET AND HIGHWAY LIGHTING	PSC File Mark Only	

## AVAILABILITY

This schedule is available for electric service used in the operation of publicly-owned highway lighting systems utilizing luminaries mounted at heights not exceeding forty (40) feet above ground level and where the Company has no investment in facilities beyond the delivery point of service.

## TYPE OF SERVICE

The Company will make available single phase, secondary voltage electric service from dusk to dawn at Customer points of service adjacent to Company lines of adequate capacity and suitable voltage.

The Customer will own, install, operate, and maintain its highway lighting system from the point of service connection with the Company lines. The Company will be responsible for relamping and will replace glassware to be furnished by Customer.

The Customer will provide the Company, at no cost to the Company, any permit necessary to allow the Company the right to use highway right-of-way for maintenance of the system.

## NET MONTHLY RATE

<u>Rate Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Rate Per Lamp Per Month</u>
	<b>Mercury Vapor</b>		
500	175 Watt	68	\$4.25
501	400 Watt	155	\$6.28
	<b>Metal Halide</b>		
502	400 Watt	156	\$6.32
503	1000 Watt	373	\$10.22
	<b>High Pressure Sodium</b>		
504	100 Watt	49	\$3.81
505	250 Watt	105	\$5.12
506	400 Watt	165	\$6.18
507	1000 Watt	388	\$10.51

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# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-19.2	Sheet 2 of 2	
Replacing:	Sheet No.		
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service:	As Applicable	
Part III. Rate Schedule No. 19			
Title: PUBLIC STREET AND HIGHWAY LIGHTING			PSC File Mark Only

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-20.1	Sheet 1 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Lighting	
Part III. Rate Schedule No. 20		
Title: PRIVATE LIGHTING (no new installations allowed)		PSC File Mark Only

## AVAILABILITY

This schedule is available for existing private lighting systems only with no new installations allowed. As existing mercury vapor fixtures and/or ballasts need to be replaced on or after April 1, 2007, the Customer will have the option to transfer to another open tariff offering.

## TYPE OF SERVICE

The Company will furnish, install, own, operate, and maintain complete luminaire units of approved design with an automatic control device for lights to burn from dusk to dawn for an agreed upon term of years to continue thereafter in automatically recurring yearly periods unless and until terminated at the end of any yearly period by 30 days prior notice from either party to the other.

The Customer agrees to provide all required right-of-way together with tree trimming permits and to protect the Company's equipment from damage.

The Company shall have the right to build pole line and install equipment upon the Customer's property and shall have access to the Customer's premises for any other purpose necessary for the performance of this service. The facilities installed by the Company will remain the property of the Company and may be removed by Company upon discontinuance of service.

The Company will exercise reasonable diligence at all times to furnish Customer service as contracted for, but will not be liable in damages for any interruption, deficiency or failure of service. The Company reserves the right to interrupt the service when such interruption is necessary for repairs to its lines or equipment.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-20.2	Sheet 2 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Lighting	
Part III. Rate Schedule No. 20		
Title: PRIVATE LIGHTING (no new installations allowed)		PSC File Mark Only

## NET MONTHLY RATE

Installed on existing Company owned poles and connected to existing Company owned overhead lines of adequate capacity and suitable voltage.

<u>Rate Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Monthly Rate Per Lamp</u>
	<b>Mercury Vapor</b>		
302*	8000 Lumen	68	\$6.28
303**	8000 Lumen	68	\$14.62

\*On existing pole  
\*\*With Special Facilities

**Special Facilities:** The Company will extend its secondary conductor one span not to exceed 125 feet in length and/or install one 30 foot wood pole, including guy and anchor where needed, for support of such luminaire. Extension of special facilities will be limited to one span and/or one pole for each luminaire.

### Adjustments:

**Fuel Adjustment:** In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-20.3	Sheet 3 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Lighting	
Part III. Rate Schedule No. 20		
Title: PRIVATE LIGHTING (no new installations allowed)		PSC File Mark Only

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-21.1	Sheet 1 of 3
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: Lighting	
Part III. Rate Schedule No. 21		
Title: AREA LIGHTING (no new installations allowed)		PSC File Mark Only

## AVAILABILITY

This rate is available to customers requesting outdoor area lighting service for apartment projects, subdivisions, mobile home parks, parking lots, parks and grounds around buildings to be served from Company electric supply lines of adequate capacity and suitable voltage available, and where all the Customer's electricity requirements were purchased from the Company. This rate is applicable to existing installations only, with no new installations allowed. As existing mercury vapor fixtures and/or ballasts need to be replaced on or after April 1, 2007, the Customer will have the option to transfer to another open tariff offering. As existing metal halide or high pressure sodium facilities need to be replaced and existing inventory is depleted, the Customer will have the option to transfer to another open tariff offering.

## TYPE OF SERVICE

The Company will furnish, install, own, operate, and maintain a complete area lighting system of design and installation approved by the Company. The lights will be controlled to burn from dusk to dawn.

## NET MONTHLY RATE

The Customer agrees to pay for service at the following rate:

<u>Rate</u> <u>Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Monthly Rate</u> <u>Per Lamp</u>
	<b>Mercury Vapor</b>		
322	100 Watt	42	\$10.88
323	175 Watt	68	\$10.98
324	250 Watt	98	\$11.38
325	400 Watt	155	\$11.43



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-21.2	Sheet 2 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Lighting	
Part III. Rate Schedule No. 21		
Title: AREA LIGHTING (no new installations allowed)	PSC File Mark Only	

<u>Rate</u> <u>Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Monthly Rate</u> <u>Per Lamp</u>
	<b>Mercury Vapor</b>		
326	700 Watt	257	\$11.43
327	1000 Watt	364	\$16.85
	<b>Metal Halide</b>		
336	400 Watt	156	\$11.16
337	1000 Watt	373	\$13.95
	<b>High Pressure Sodium</b>		
350	70 Watt	35	\$8.65
351	100 Watt	49	\$8.69
352	250 Watt	105	\$10.03
346	400 Watt	165	\$11.12
347	1000 Watt	388	\$14.52

Facilities Charge:

The Customer agrees to pay the following charge in addition to their monthly rate:

Mercury Vapor                      1.53% per month of Company's investment that is in excess of \$154 per lamp

Metal Halide & High Pressure Sodium                      1.53% per month of the Company's investment to provide the lighting system

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-21.3	Sheet 3 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Lighting	
Part III. Rate Schedule No. 21		
Title: AREA LIGHTING (no new installations allowed)		PSC File Mark Only

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-22.1	Sheet 1 of 3
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: Lighting	
Part III. Rate Schedule No. 22		
Title: OUTDOOR LIGHTING		PSC File Mark Only

## AVAILABILITY

No new mercury vapor installations will be allowed on this schedule on or after April 1, 2007. As existing mercury vapor fixtures and/or ballasts need to be replaced on or after April 1, 2007, the Customer will have the option to transfer to another open tariff offering.

This rate is available to customers requesting outdoor area lighting service for private lighting systems, apartment projects, subdivisions, mobile home parks, parking lots, parks and grounds around buildings to be served from Company electric supply lines of adequate capacity and suitable voltage available, and where all the Customer's electricity requirements were purchased from the Company.

## TYPE OF SERVICE

The Company will furnish, install, own, operate, and maintain a complete area lighting system of design and installation approved by the Company. The lights will be controlled to burn from dusk to dawn.

The Customer agrees to provide all required right-of-way together with tree trimming permits for installation of the system, and to protect the Company's equipment from damage.

The Company shall have the right to build pole line and install equipment upon the Customer's property and shall have access to the Customer's premises for any other purpose necessary for the performance of this service. The facilities installed by the Company will remain the property of the Company and may be removed by Company upon discontinuance of service.

The Company will exercise reasonable diligence at all times to furnish Customer service as contracted for, but will not be liable for damages caused by any interruption, deficiency or failure of service. The Company reserves the right to interrupt the service when such interruption is necessary for repairs to its lines or equipment or the safe operation of those facilities.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-22.2	Sheet 2 of 3
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Lighting	
Part III. Rate Schedule No. 22		
Title: OUTDOOR LIGHTING	PSC File Mark Only	

## NET MONTHLY RATE

The Customer agrees to pay for service at the following rate:

<u>Rate</u> <u>Modifier</u>	<u>Description</u>	<u>kWh</u>	<u>Monthly Rate</u> <u>Per Lamp</u>
<b>Mercury Vapor</b>			
400	175 Watt	68	\$10.98
401	400 Watt	155	\$11.43
<b>Metal Halide</b>			
402	400 Watt	156	\$11.16
403	1000 Watt	373	\$13.95
<b>High Pressure Sodium</b>			
404	100 Watt	49	\$8.69
405	250 Watt	105	\$10.03
406	400 Watt	165	\$11.12
407	1000 Watt	388	\$14.52
<b>Light Emitting Diode</b>			
LED 01	0-100 Watts - Less than 10,000 lumens	17	\$2.17
LED-02	Post Top 0-100 Watts – Less than 10,000 lumens	22	\$4.57
LED 03	101-250 Watts - 10,000-25,000	56	\$5.35
LED 04	Over 250 Watts - Over 25,000	100	\$9.06

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-22.3	Sheet 3 of 3
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: Lighting	
Part III. Rate Schedule No. 22		
Title: OUTDOOR LIGHTING	PSC File Mark Only	

## Facilities Charge:

1.53 % per month of the Company's investment to provide each lighting system.

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatthour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## REPLACEMENT, REMOVAL, OR DISCONNECT

When a customer requests that the Company replace an existing non-LED lighting system with an LED lighting system the customer may be required to pay to the Company a one-time Conversion Fee of \$95.

When a customer requests that the Company disconnect or remove an existing LED lighting system the customer may be required to pay to the Company a one-time Removal Fee of \$145.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-23.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	
Part III. Rate Schedule No. 23		
Title: Reserved for Future Use	PSC File Mark Only	

**This Schedule has been removed from the tariff book.**

**Reserved for Future Use**

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-24.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 24		
Title: Rider C-2 Providing For Commercial/Industrial Seasonal Electric Space Heating		
		PSC File Mark Only

## AVAILABILITY

This rider is available to Customers receiving electric service under the General Service (GS) or Lighting and Power Service (LP) Schedules having in regular use, permanently installed for heating either an electric reverse cycle central system heat pump or a total of 5 Kilowatts or more of electric devices used for comfort space heating. The installation must be verified by Company personnel.

Service under this rider is subject to all provisions of the applicable rate schedule to which it applies, except those provisions specifically modified herein.

## APPLICABILITY

This rider will be applicable in any year when Company's May through September maximum monthly system peak demand exceeds the preceding October through April maximum monthly system peak demand by 20%.

## KILOWATT CHARGE

During October through April billing cycles:

The Kilowatt charge will be computed using the Kilowatts of Billing Demand, which will be measured and will be the average kilowatt load used by the Customer during the 15-minute period of maximum use during the current month, but not to exceed the Kilowatts of Billing Demand established during the immediately preceding May through September billing cycles. However, the measured Kilowatts of Billing Demand for billing purposes will not be reduced by an amount greater than 60% of the kW load of the devices used for comfort space heating.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-25.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	All
Part III. Rate Schedule No. 25		
Title: TAX ADJUSTMENT RIDER		PSC File Mark Only

## ARTICLE I:

### Availability

This tariff schedule provides for the Company to pass directly to its customers within a municipality the proportionate part of any franchise or street rental taxes levied or imposed on the Company by that municipality on gross revenues from those customers.

### Application

There shall be shown as a separate line item on each monthly bill for electric service to customers located within a municipality the amount of any street rental or franchise tax imposed or levied on the Company by the municipality on the gross revenues derived from the sale of electric power and energy to customer within the city limits of such municipality.

## ARTICLE II:

### Availability

In addition to all other charges, the amount of the Customer's bill will be increased by applicable sales taxes and other charges made effective by duly constituted authorities having jurisdiction.

### Application

Each monthly bill for electric service to customers will include the amount of any sales tax and other charges levied or imposed by duly constituted authorities having jurisdiction over the customer for their electric usage.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-26.1	Sheet 1 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 26		
Title: MUNICIPAL TAX RATES	PSC File Mark Only	

<u>Municipality</u>	Tax Rate		
	<u>Applicable To:</u> <u>Residential/Commercial</u>	<u>Industrial</u>	<u>Municipal</u>
Ashdown	4%		
Avoca	2		
Bethel Heights	2		
Blevins	2		
Bonanza	4.25		
Booneville	3		
Cave Springs	3		
Centerton	4		
Cove	2		
DeQueen	4		
Dierks	4		
Elm Springs	4.25	4.25	
Eureka Springs	5		
Farmington	6		

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# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-26.2	Sheet 2 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 26		
Title: MUNICIPAL TAX RATES	PSC File Mark Only	

<u>Municipality</u>	<u>Tax Rate</u>		
	<u>Applicable To: Residential/Commercial</u>	<u>Industrial</u>	<u>Municipal</u>
Fayetteville	3	1	
Foreman	4		
Fouke	2		
Fulton	2		
Gillham	2		
Gravette	4	4	4
Greenland	2		
Greenwood	4.25		
Hackett	4.25		
Hartford	4.25		
Hatfield	2		
Horatio	4		
Huntington	4		
Johnson	4		

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-26.3	Sheet 3 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 26		
Title: MUNICIPAL TAX RATES	PSC File Mark Only	

<u>Municipality</u>	Tax Rate		
	<u>Applicable To:</u> <u>Residential/Commercial</u>	<u>Industrial</u>	<u>Municipal</u>
Lincoln	4.25		
Little Flock	4	1	
Lockesburg	2		
Lowell	4	1	
Magazine	4.25		
Mansfield	4		
McCaskill	4.25		
Mena	4		
Midland	2		
Mineral Springs	4.25		
Murfreesboro	4.25	4.25	
Nashville	4.25		
Ogden	2		
Ozan	2		
Pea Ridge	4		

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# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-26.4	Sheet 4 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 26		
Title: MUNICIPAL TAX RATES		PSC File Mark Only

<u>Municipality</u>	Tax Rate		
	<u>Applicable To:</u> <u>Residential/Commercial</u>	<u>Industrial</u>	<u>Municipal</u>
Prairie Grove	4.25		
Rogers	4	1	
Springdale	4	1	
Texarkana	6	4	6
Waldron	4		
Washington	2		
West Fork	4.25		
Wilton	3		
Winthrop	2		

Note: Municipal Tax Amount is itemized on customer's bill as "MUNICIPAL FRANCHISE ADJ."

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-27.1	Sheet 1 of 10
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	All
Part III. Rate Schedule No. 27		
Title: ENERGY COST RECOVERY RIDER (RIDER ECR)	PSC File Mark Only	

## RECOVERY OF ENERGY COST

Energy Cost Recovery Rider ("Rider ECR ") defines the procedure by which the "Energy Cost Rate" of Southwestern Electric Power Company ("SWEPCO" or "Company") shall be initially established and periodically redetermined. The Energy Cost Rate shall recover the Company's net fuel and purchased energy cost, as defined in this Rider ECR.

## ENERGY COST RATE

The Energy Cost Rate shall be redetermined annually through filings made in accordance with the provisions of Annual Redetermination of this Rider ECR. The Energy Cost Rate shall be applied to each customer's monthly billing energy (kWh). For electric service billed under applicable rate schedules for which there is no metering, the monthly usage shall be estimated by the Company and the Energy Cost Recovery Rider shall be applied. The Energy Cost Rate shall be calculated to the nearest \$0.000001 and when applied to customers' bills shall be rounded to the nearest cent.

## ANNUAL REDETERMINATION

On or before March 15 of each year the Company shall file a redetermined Energy Cost Rate with the Arkansas Public Service Commission (APSC or Commission). The redetermined Energy Cost Rate shall be determined by application of the Energy Cost Rate Formula set out in Attachment A of this Rider ECR. Each such revised Energy Cost Rate shall be filed in the proper underlying docket and shall be accompanied by a set of workpapers sufficient to fully document the calculations of the revised Energy Cost Rate.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-27.2	Sheet 2 of 10
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	All
Part III. Rate Schedule No. 27		
Title: ENERGY COST RECOVERY RIDER (RIDER ECR)	PSC File Mark Only	

The redetermined Energy Cost Rate shall reflect the projected Energy Cost for the 12-month period commencing on April 1 of each year ("Projected Energy Cost Period") together with a true-up adjustment reflecting the over-recovery or under-recovery of the Energy Cost for the 12-month period ended December 31 of the prior calendar year ("Historical Energy Cost Period"). The Energy Cost Rate so determined shall be effective for bills rendered on and after the first billing cycle of April of the filing year and shall then remain in effect for twelve (12) months, except as otherwise provided for below.

The annual update shall include a report of the following:

1. detailed fuel and purchased energy costs by FERC account and month for the historical year;
2. identify and explain changes from the prior year for major cost components of the ECR Rider, including fuel expense, purchased energy expense, off-system sales margins, etc., of 10% or more;
3. identify changes in accounting procedures affecting fuel and purchased power costs, such as changes in FERC account number classifications and changes in costing methodologies;
4. identify changes in fuel and purchased power procurement practices;
5. identify the monthly level of coal inventory in days and tons for the historical year;
6. identify the average price per unit for each fuel type and purchased power for the historical year;

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-27.3	Sheet 3 of 10
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 27		
Title: ENERGY COST RECOVERY RIDER (RIDER ECR)		PSC File Mark Only

7. identify revisions to the AEP System Integration Agreement affecting fuel and purchased energy costs;
8. identify and discuss changes in environmental regulations affecting fuel and purchased energy costs and explain the Company's plans for compliance;
9. identify plant outages for the historical year and explain the cause(s) of the outages; and
10. provide the summation of all day-ahead and real-time transactions, centered around the SPP energy market, and forward transactions, which will be made outside the SPP energy market beyond the day-ahead time horizon, including total shareholder off-system sales margin allocations, for each month in the preceding calendar year.
11. identify penalty charges received in the SPP IM, if any, for the historical year and explain the reasons for incurring such penalties.
12. identify and explain changes in the SPP IM or the application of the SPP tariff that affect fuel and fuel-related costs and revenues recovered in the Rider ECR.
13. explain SWEPCO's process for evaluating the accuracy of the underlying costs from the SPP IM.

## ADJUSTMENTS

If prior to the annual redetermination of the Energy Cost Rate, Staff or the Company becomes aware of an event that is reasonably expected to occur and/or has occurred which will materially impact the Company's Energy Cost, either the Staff or the Company may propose an adjustment to the Energy Cost Rate Formula set out in Attachment A of this Rider ECR. Furthermore, should a cumulative over-recovery or under-recovery balance arise during any Rider Cycle which exceeds ten percent (10%) of the Historical Energy Cost Period, then either the APSC General Staff ("Staff") or the Company may propose an interim revision to the then currently effective Energy Cost Rate.

## PAYMENT FOR SERVICE

Payment for Service Rider – See Rate Schedule 44.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-27.4	Sheet 4 of 10
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	All
Part III. Rate Schedule No. 27		
Title: ENERGY COST RECOVERY RIDER (RIDER ECR)	PSC File Mark Only	

## ATTACHMENT A

### ENERGY COST RATE FORMULA

*ECR = ENERGY COST RATE*

$$ECR = \frac{(TUA + (PEC * JAF) + DEFCON + M) * LCF}{PES}$$

*WHERE,*

$$TUA = \sum_{j=1}^{12} ((EC_j * JAF) - (RR_j - PTU_j)) + CC_j$$

*Where,*

*EC<sub>j</sub> = ENERGY COST FOR MONTH j OF THE HISTORICAL ENERGY COST PERIOD (1)*

$$EC_j = Fe_j + Pe_j - MST_j + AR ADJ_j - ALLOWREV_j$$

*Where*

*Fe<sub>j</sub> = FUEL EXPENSE CHARGED TO ACCOUNT 501 PLUS LIMESTONE, ACTIVATED CARBON, CALCIUM BROMIDE, HYDRATED LIME, AND UREA EXPENSE CHARGED TO ACCOUNT 502 PLUS SO<sub>2</sub> AND NO<sub>x</sub> EMISSION COSTS CHARGED TO ACCOUNT 509, LESS FUEL, ENVIRONMENTAL CHEMICAL, AND EMISSION COSTS ASSOCIATED WITH OFF-SYSTEM SALES TRANSACTIONS IN MONTH j OF THE HISTORICAL ENERGY COST PERIOD (8,9,11)*



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-27.5	Sheet 5 of 10
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	All
Part III. Rate Schedule No. 27		
Title: ENERGY COST RECOVERY RIDER (RIDER ECR)	PSC File Mark Only	

## ATTACHMENT A (continued)

- $Pe_j$  = *PURCHASED ENERGY EXPENSE, CHARGED TO ACCOUNTS 555 (10), LESS FUEL COST ASSOCIATED WITH SALES TRANSACTIONS, IN MONTH j OF THE HISTORICAL ENERGY COST PERIOD, LESS THE CLECO PSSA PURCHASED ENERGY EXPENSE*
- $MST_j$  = *MARGINS FROM OFF-SYSTEM SALES TRANSACTIONS RECORDED IN MONTH j OF THE HISTORICAL ENERGY COST PERIOD (2)*
- $AR\ ADJ_j$  = *ADJUSTMENT FOR REMOVAL OF TURK PLANT EXPENSES AND REVENUES BECAUSE THE TURK PLANT DOES NOT SERVE ARKANSAS LOAD (9)*
- $ALLOWREV_j$  = *REVENUES ASSOCIATED WITH SALES OF SO<sub>2</sub> AND NO<sub>x</sub> EMISSIONS ALLOWANCES RECORDED IN ACCOUNT 4118 AND REVENUES RECEIVED FROM THE SALE OF RENEWABLE ENERGY CREDITS,*
- $JAF$  = *JURISDICTIONAL ALLOCATION FACTOR (3)*
- $RR_j$  = *REVENUE UNDER RIDER ECR FOR MONTH j OF THE HISTORICAL ENERGY COST PERIOD*
- $PTU_j$  = *PRIOR PERIOD TRUE-UP ADJUSTMENT APPLICABLE FOR MONTH j OF THE HISTORICAL ENERGY COST PERIOD*
- $CC_j$  = *CARRYING CHARGES FOR MONTH j OF THE HISTORICAL ENERGY COST PERIOD*

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-27.6	Sheet 6 of 10
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	All
Part III. Rate Schedule No. 27		
Title: ENERGY COST RECOVERY RIDER (RIDER ECR)	PSC File Mark Only	

## ATTACHMENT A (continued)

$$CC_j = (BB_j + EB_j)/2 * CCR * DAYS_j/365$$

WHERE,

*BB<sub>j</sub>* = BEGINNING MONTH OVER/UNDER-RECOVERY BALANCE, EXCLUDING CARRYING CHARGES, FOR MONTH *j* OF THE HISTORICAL ENERGY COST PERIOD

*EB<sub>j</sub>* = ENDING OVER/UNDER-RECOVERY BALANCE, EXCLUDING CARRYING CHARGES, FOR MONTH *j* OF THE HISTORICAL ENERGY COST PERIOD

*CCR* = CARRYING CHARGE RATE (4)

*DAYS<sub>j</sub>* = NUMBER OF DAYS IN MONTH *j* OF THE HISTORICAL ENERGY COST PERIOD

*PEC* = ESTIMATED ENERGY COST FOR THE PROJECTED ENERGY COST PERIOD (5)

$$PEC = \sum_{j=1}^{12} EC_j$$

*M* = \$7,487 OF PROJECTED FINAL MINE CLOSING AND RECLAMATION COSTS FOR SWEPCO'S PIRKEY POWER PLANT

*LCF* = LOSS CORRECTION FACTOR (6)

*PES* = PROJECTED SALES (kWh) SUBJECT TO THIS RIDER ECR FOR THE PROJECTED ENERGY COST PERIOD

*DEFCON* = AMORTIZATION OF DEFERRED CONSUMABLES ASSOCIATED WITH APSC DOCKET NO. 14-080-U

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-27.7	Sheet 7 of 10
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	All
Part III. Rate Schedule No. 27		
Title: ENERGY COST RECOVERY RIDER (RIDER ECR)		PSC File Mark Only

## ATTACHMENT A (continued)

(1) The Historical Energy Cost Period is the calendar year immediately preceding the filing year.

(2) The margins from off-system sales transactions shall be treated in the following manner:

Customers shall be credited with 100% of the off-system sales margins allocated to SWEPCO's Arkansas retail jurisdiction Arkansas retail customers shall be shielded from any overall net annual loss from off-system sales transactions that may occur. In any year when the net margins from off-system sales result in a loss, such losses shall be borne by SWEPCO.

### Treatment of Affiliated Sales Margins

Margins allocated to SWEPCO's Arkansas retail jurisdiction resulting from capacity sales will be reflected in the calculation of the Energy Cost Recovery Rider.

(3) The jurisdictional allocation factor will be derived in a two step process. First, for each jurisdiction the voltage level kWh at the meter will be divided by the most recent energy loss factors to determine the voltage level kWh at generation. Second, the Arkansas jurisdictional kWh at generation will be divided by the total kWh at generation for all jurisdictions less the Cleco PSSA kWh to develop the Arkansas jurisdictional allocation factor.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-27.8	Sheet 8 of 10
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	All
Part III. Rate Schedule No. 27		
Title: ENERGY COST RECOVERY RIDER (RIDER ECR)	PSC File Mark Only	

## ATTACHMENT A (continued)

- (4) The Carrying Charge Rate shall be the Commission authorized interest rate on customer deposits.
- (5) The Estimated Energy Costs for the Projected Energy Cost Period is equal to the energy costs for the Historical Energy Cost Period (the calendar year immediately preceding the filing year). Should there be unusual circumstances associated with any Projected Energy Cost or Projected Energy Cost Period either the Company or the Staff may propose use of a Projected Energy Cost (PEC variable) different from that defined by this formula.
- (6) The loss correction factors will be determined by dividing the sum of the metered kWh sales for the Arkansas jurisdiction by the sum of the sales at the generation level for the Arkansas jurisdiction. This ratio of sales to generation is known as the “composite loss factor” for the Arkansas jurisdiction. The LCF for each voltage level is determined by dividing the service voltage loss factor by the composite loss factor.
- (7) The deferred consumable balance under APSC Docket No. U-14-080-U as of the (effective with the first billing cycle of January 2020) amortized over five years.
- (8) Fuel Expense charged to Account 501 associated with the lignite supply to the Dolet Hills Power Plant will be treated in the following manner:

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-27.9	Sheet 9 of 10
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	All
Part III. Rate Schedule No. 27		
Title: ENERGY COST RECOVERY RIDER (RIDER ECR)		PSC File Mark Only

## ATTACHMENT A (continued)

### Treatment of the Dolet Hills Lignite Company Expenses

SWEPCO will be allowed to recover the costs associated with the Dolet Hills Lignite Company (DHLC) in the following manner:

Account 501 shall include costs associated with the DHLC mining operations in Month j of the Historical Energy Cost Period. DHLC services shall be provided at cost with the financing costs being calculated using the authorized rate of return on rate base most recently approved for SWEPCO by the APSC in a non-appealable final order on DHLC assets rather than DHLC's actual rate of return.

Production costs for DHLC shall be subject to the same ratemaking adjustments as applied to SWEPCO in a general rate case. Ratemaking adjustments shall include, but not be limited to:

- disallowance of charitable contributions and membership dues in civic organizations;
- disallowance of the portion of trade association memberships related to lobbying expenses and other disallowable costs;
- disallowance of expenses related to public relations advertising, image advertising, marketing, and corporate sponsorships;

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Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY		
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Title: ENERGY COST RECOVERY RIDER (RIDER ECR)			PSC File Mark Only

## ATTACHMENT A (continued)

- 50/50 sharing of directors' and officers' liability insurance expense between ratepayers and shareholders;
- disallowance of long-term incentive compensation related to stock performance;
- 50/50 sharing of incentive compensation related to financial incentives for operations between ratepayers and shareholders; and
- disallowance or sharing of similar costs allocated to DHLC by SWEPCO or American Electric Power Service Corporation.

SWEPCO shall provide a report with its annual Rider ECR filing that identifies the total costs reflected in invoices from DHLC and the ratemaking adjustments made to arrive at the amounts included in Fuel Expense for the Historical Energy Cost Period in sufficient detail to identify the items disallowed.

- (9) *ARADJ<sub>j</sub>* as described in the definition above is an adjustment to Arkansas jurisdictional share of SWEPCO's total fuel cost for month (j). The detailed description of the adjustment effective with the implementation of the SPP IM is provided in the Direct Testimony and Exhibits of Naim Hakimi APSC Docket No. 14-022-TF, Page 9, Line 8 through Page 12, Line 6 and Exhibit ANH-4. The adjustment removes the Turk plant fuel cost (including related NO<sub>x</sub> and SO<sub>2</sub> emissions costs) and associated revenues from sale of the Turk plant output in the SPP market from the Energy Cost.
- (10) The recovery of energy costs associated with long-term renewable energy resources must be approved by the Commission prior to the recovery of costs through Rider ECR.
- (11) No charges for environmental chemical costs may be passed through the rider to customers unless the Commission has approved the prudence of the particular environmental controls project at issue or the Commission has otherwise approved the recovery of the costs for such a project in retail rates.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-28.1	Sheet 1 of 8
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 28		
Title: Supplementary, Backup, Maintenance, and As-Available Standby Power Service		
		PSC File Mark Only

## AVAILABILITY

This schedule is available for Supplementary, Backup, Maintenance and As-Available Standby Power to customers that own and operate power production equipment or other source of power not held primarily for emergency use and that have a separate agreement for interconnection to Company's system stating those terms and conditions.

Service will be supplied at one point of delivery at locations where facilities of adequate capacity and suitable phase and voltage are available. Service may be provided on the Company's standard Contract for Electric Service, containing the Standard Terms and Conditions, stating the rate applicable to Supplementary Power and Energy, the Supplementary Power Contract Demand, the Backup Power Contract Demand, the Maintenance Power Contract Demand and the As-Available Standby Power Contract Demand that the Company is obligated to provide. The rate applicable to Supplementary Power and all energy is limited to the Lighting and Power Service Rate (LP), the Large Lighting and Power Service Rate (LLP), or the Pulp and Paper Mill Rate (P&PM), whichever is applicable. When used in conjunction with the Pulp and Paper Mill Rate, the Pulp and Paper Mill Rate will apply only to the Supplementary Power and all energy.

## DEFINITIONS

Supplementary Power is electric capacity supplied by the Company, regularly used by a Customer in addition to that which the Customer's generation facility regularly generates. The Supplementary Power Billing Demand shall be determined in the Supplementary Power Charge section of this tariff.

Maintenance Power is electric capacity supplied by the Company during scheduled outages of the Customer's facility to replace capacity which is ordinarily generated by the Customer's own generation. This capacity when supplied during each of the months of October through May to Customers with total generating capacity of less than 5,000 kW shall be considered to be scheduled and approved by the Company as Maintenance Power until such time as the aggregate generation of all customer owned sources of power which are connected to the Company exceed 1% of the Company's peak system load. Customers with total generation capacity of 5,000 kW or greater must obtain written Company approval at least seven days in advance for a scheduled outage during the months of October through May or the use of capacity will be considered to be Supplementary Power. Maintenance Power will be supplied at the sole discretion of the Company, provided the

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# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-28.2	Sheet 2 of 8
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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 28		
Title: Supplementary, Backup, Maintenance, and As-Available Standby Power Service		
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Company is reasonably certain that a system peak will not be created during this period and providing the Company, in its judgment, has adequate capacity in its own system to supply the requested demand. Maintenance Power will normally not be available during the months of June through September.

Maintenance Power Demand is the Kilowatts of Billing Demand that exceed the Supplementary Power Billing Demand during the period approved for maintenance power usage. If As-Available Standby Power has been requested during this period, then for billing purposes, the Maintenance Power Demand will be equal to the Maintenance Power Contract Demand.

Backup Power is electric capacity supplied by the Company during an unscheduled outage of the Customer's facility to replace capacity ordinarily provided by the Customer's own generation. However, any capacity supplied by the Company during an unscheduled outage of the Customer's facility to replace that which is ordinarily provided by the Customer's own generation during the months of June through September shall be considered as Backup Power, and/or As-Available Standby Power if approved by the Company. The Customer shall notify the Company's system dispatcher as soon as reasonably possible when requesting the initiation and termination of Backup Power. The customer shall also provide written documentation to the Company within 24 hours or on the first working day following a weekend or holiday confirming the date and time of both the initiation and termination of Backup Power.

Backup Power Demand is the Kilowatts of Billing Demand that exceed the Supplementary Power Billing Demand during the period of Backup Power usage. If As-Available Standby Power has been requested during this period, then for billing purposes, the Backup Power Demand will be equal to the Backup Power Contract Demand.

Kilowatts of Billing Demand for each month will be the average kilowatt load used by the Customer during the 15-minute period of maximum use during the month.

As-Available Standby Power is electric capacity supplied by the Company during a scheduled or unscheduled outage of the Customer's facility to replace capacity which is provided by the Customer's own generation. Customer may request As-Available Standby Power at any time subject to the conditions specified herein. However, the Customer must request and receive prior approval from Company each time As-Available Standby Power is required and must also notify the Company



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-28.3	Sheet 3 of 8
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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 28		
Title: Supplementary, Backup, Maintenance, and As-Available Standby Power Service		
		PSC File Mark Only

when As-Available Standby Power is to be discontinued. When Customer experiences a forced outage of his power production facilities, Customer must request approval from Company's dispatcher for continued use of As-Available Standby Power after the forced outage has occurred and use of As-Available Standby Power has begun. This provision for after-the-fact request and approval shall apply only if Customer has contacted the Company's system dispatcher for approval as soon as reasonably possible. All requests for and terminations of As-Available Standby Power shall be confirmed in writing to the Company by the Customer within 24 hours of the request or termination. As-Available Standby Power will be available solely at the discretion of the Company. At the request of Company, the Customer will cease use of As-Available Standby Power within ten (10) minutes after notification from the Company that approval for continued use of that As-Available Standby Power is denied. Use of As-Available Standby Power will be subject to immediate interruption for emergency system conditions.

As-Available Standby Power Demand is the kilowatts of capacity requested by the Customer. This capacity is requested in addition to any capacity associated with Supplementary, Backup, or Maintenance Power during the period of Backup or Maintenance Power usage.

## MONTHLY RATE

The monthly billing shall be the sum of the following:

- (I) Supplementary Power Charge
- (II) Backup Power Charge and Maintenance Power Charge
- (III) As-Available Standby Power Charge
- (IV) Energy Charge

### (I) SUPPLEMENTARY POWER CHARGE

The applicable rate schedule for supplementary power, with modifications to the provisions for the Determination of Kilowatts of Billing Demand and the Power Factor Adjustment, as specified herein, will be applied to any and all electric capacity actually supplied by the Company during the month, except for any Maintenance Power Demand, any Backup Power Demand, and any As-Available Standby Power Demand.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-28.4	Sheet 4 of 8
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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
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Part III. Rate Schedule No. 28		
Title: Supplementary, Backup, Maintenance, and As-Available Standby Power Service		
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## Determination of Supplementary Power Billing Demand

When neither Backup, Maintenance, nor As-Available Standby Power are being used, the Supplementary Power Billing Demand will be the Kilowatts of Billing Demand established by the Customer, subject to the Kilowatts of Billing Demand provisions specified in the Lighting and Power Rate, the Large Lighting and Power Rate, or the Pulp and Paper Mill Rate, whichever is applicable. When Backup, Maintenance, or As-Available Standby Power is taken in conjunction with Supplementary Power, the Supplementary Power Billing Demand will be the greatest of:

- A. Supplementary Power Contract Demand as specified in the Contract for Electric Service;
- B. The Kilowatts of Billing Demand less the Backup Power Contract Demand when Backup Power is being used, less the Maintenance Power Contract Demand when Maintenance Power is being used, less the As-Available Standby Power Demand requested;
- C. Supplementary Power Billing Demand of the current month;
- D. Seventy percent (70%) of the highest Supplementary Power Billing Demand of the previous eleven months for customers receiving service under the LP rate schedule, eighty percent (80%) of the highest Supplementary Power Billing Demand of the previous eleven months for customers receiving service under the LLP rate schedule, or the highest Supplementary Power Billing Demand in the 12-month period ending with the current month for customers receiving service under the P&PM rate schedule.

## (II) BACKUP POWER CHARGE AND MAINTENANCE POWER CHARGE

The monthly billing for Backup Power and Maintenance Power shall be the sum of (A) the Backup Power Charge, plus (B) the Maintenance Power Charge. However, this amount shall not be less than (C) the Minimum Monthly Charge for Backup Power and Maintenance Power.

### (A) BACKUP POWER CHARGE

Company agrees to supply Backup Power up to but not exceeding the Backup Power Contract Demand. The Backup Power Contract Demand shall not exceed the nameplate rating of the Customer's generating unit(s) unless the Customer can demonstrate a higher capability for its unit(s). The Backup Power Contract Demand can be adjusted annually with written request by the Customer and with written consent of the Company.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-28.5	Sheet 5 of 8
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 28		
Title: Supplementary, Backup, Maintenance, and As-Available Standby Power Service		
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## Daily Rate for Backup Power

The Daily Rate for Backup Power will be the Kilowatts of Backup Power Demand times the applicable rate:

Pulp & Paper Mill Transmission Service	\$0.28
Large Lighting & Power Transmission Service	\$0.28
Lighting & Power Primary Service	\$0.41
Lighting & Power Secondary Service	\$0.44

## (B) MAINTENANCE POWER CHARGE

The Company agrees to supply Maintenance Power up to but not exceeding the Maintenance Power Contract Demand. Maintenance Power Contract Demand shall not exceed the nameplate rating of the Customer's generating unit(s) unless Customer can demonstrate a higher capability for its unit(s). The Maintenance Power Contract Demand can be adjusted annually with written request by the Customer and with written consent of the Company. Upon approval by the Company, Maintenance Power may be scheduled for a total of three occurrences in a calendar year during the months of January through May and October through December for each of the Customer's generating unit(s) provided Customer provides the Company at least seven days prior notice of intent to perform maintenance. In the event maintenance exceeds the scheduled time period provided by the Customer and agreed to by the Company or exceeds a maximum of 30 days per generating unit per calendar year, unless it is agreed to extend Maintenance Power or supply Backup Power, by written request by the Customer and written consent of the Company, such excess use of capacity will be billed as Supplementary Power.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-28.6	Sheet 6 of 8
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 28		
Title: Supplementary, Backup, Maintenance, and As-Available Standby Power Service		
		PSC File Mark Only

## Daily Rate for Maintenance Power

The Daily Rate for Maintenance Power will be the Kilowatts of Maintenance Power Demand times the applicable rate:

Pulp & Paper Mill Transmission Service	\$0.16
Large Lighting & Power Transmission Service	\$0.16
Lighting & Power Primary Service	\$0.16
Lighting & Power Secondary Service	\$0.19

## (C) MINIMUM MONTHLY CHARGE FOR BACKUP POWER AND MAINTENANCE POWER

The Minimum Monthly Charge for Backup Power and Maintenance Power shall be the applicable monthly rate per kW of Backup Power Contract Demand plus the applicable monthly rate per kW of Maintenance Power Contract Demand in excess of the Backup Power Contract Demand.

Backup Power - Minimum Charge Per kW:

Pulp & Paper Mill Transmission Service	\$1.18
Large Lighting & Power Transmission Service	\$1.18
Lighting & Power Primary Service	\$3.75
Lighting & Power Secondary Service	\$3.85

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-28.7	Sheet 7 of 8
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	As Applicable
Part III. Rate Schedule No. 28		
Title: Supplementary, Backup, Maintenance, and As-Available Standby Power Service		
		PSC File Mark Only

## Maintenance Power - Minimum Charge Per kW:

Pulp & Paper Mill Transmission Service	\$0.60
Large Lighting & Power Transmission Service	\$0.60
Lighting & Power Primary Service	\$1.87
Lighting & Power Secondary Service	\$1.93

### (III) AS-AVAILABLE STANDBY POWER CHARGE

The Company agrees to supply As-Available Standby Power up to but not exceeding the As-Available Standby Power Contract Demand. The As-Available Standby Power Contract Demand shall not exceed the nameplate rating of the Customer's generating unit(s) unless the Customer can demonstrate a higher capability for its unit(s). The As-Available Standby Power Contract Demand can be adjusted annually with written request by the Customer and with written consent of the Company.

#### Monthly Rate for As-Available Standby Power

The monthly rate for As-Available Standby Power will be the As-Available Standby Power Demand times the applicable rate:

Pulp & Paper Mill Transmission Service	\$0.42
Large Lighting & Power Transmission Service	\$0.42
Lighting & Power Primary Service	\$1.74
Lighting & Power Secondary Service	\$1.77

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-28.8	Sheet 8 of 8
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 28		
Title: Supplementary, Backup, Maintenance, and As-Available Standby Power Service		
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## (IV) ENERGY CHARGE

The monthly rate for all energy used during the month will be the kilowatt-hour charge as set forth in the Lighting and Power Rate, Large Lighting and Power Rate, or Pulp and Paper Mill Rate, whichever is applicable.

### Power Factor Adjustment - Kilovar Charge

The kilovars of Reactive Demand will be recorded each month by the Company and will be the average kilovars used by the Customer during the 15-minute period of maximum kilovar use during the month. A Generation Function Charge of \$0.48 per month shall be made for each Kilovar of Reactive Demand exceeding 50% of the Kilowatts of Billing Demand.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service provided under the terms of this tariff will be furnished under the Company's Standard Contract containing the Standard Terms and Conditions and will be recognized as an exemption to the Exclusive Service Clause of the Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-29.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	All
Part III. Rate Schedule No. 29		
Title: CHARGES FOR SPECIAL OR ADDITIONAL FACILITIES		PSC File Mark Only

In the event facilities in excess of a normal installation are found to be required to serve the Customer's load, or are requested by the Customer and approved by the Company, the Company shall furnish, install, and maintain such facilities with a monthly charge to the Customer according to the following schedule:

1. A monthly charge of 1.53% will be applied to the total investment in facilities that are installed, owned, operated and maintained by the Company.
2. The monthly charge rate for maintaining facilities installed and owned by the Company but for which Customer has paid the full amount to Company will be 0.54% of the total investment in the facilities.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-30.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 30		
Title: TEMPORARY SERVICE	PSC File Mark Only	

Service furnished for loads that are of a temporary nature, such as construction power, asphalt batch plants, carnivals, temporary commercial and industrial establishments, and others, will be billed on the applicable rate and the Customer will pay the Company the cost of installation and removal labor and unsalvageable materials including overhead costs.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under Company's Standard Terms and Conditions.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-31.1	Sheet 1 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 31		
Title: CHARGES RELATED TO CUSTOMER ACTIVITY	PSC File Mark Only	

## TERMS AND CONDITIONS

Services under this tariff are provided in accordance with the Company's Standard Terms and Conditions.

### CHARGES RELATED TO CUSTOMER ACTIVITY

#### Customer Account Record Statement (General Service Rule (GSR) 2.04.A.)

The Company will charge a fee of: ----- No Charge  
when a customer or any authorized party requests a statement of the customer's account record as described by GSR 7.02.

#### Energy Consumption Statement (GSR 2.04.B.)

The Company will charge a fee of: ----- No Charge  
when a customer or any authorized party requests a statement of the customer's energy consumption for the preceding 13 months.

#### Deposit From Applicant (GSR 4.01.A. & B.)

The Company may require a deposit from any applicant to guarantee payment for service, subject to the conditions of GSR 4.01 in Subsections A. & B.

#### Deposit From Landlord (GSR 4.01.A. & B.(1))

The Company may require a deposit when an applicant for residential service qualifies as a landlord as defined in the APSC General Service Rules. The amount of the deposit will be calculated in accordance with GSR 4.01.B(1).

#### Deposit From Customer (GSR 4.02.A. & B.)

The Company may require a deposit from a customer when that customer meets the criteria in GSR 4.02.A.

The amount of the deposit will be calculated in accordance with GSR 4.02.B.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-31.2	Sheet 2 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 31		
Title: CHARGES RELATED TO CUSTOMER ACTIVITY		PSC File Mark Only

## Processing Fee For Levelized Billing Withdrawal (GSR 5.10.C(3))

The Company will require payment of a processing fee of: ----- No Charge  
if a customer withdraws from a levelized billing plan more than one time in 12  
months.

## Returned Check Charge (GSR 5.13.)

The Company will charge a returned check fee when a customer pays by check and  
the check is returned to the Company for any reason other than bank error. -----\$25.00

## Meter Reading Report Charge (GSR 5.16.B(3))

The Company will charge a meter reading report fee of: ----- No Charge  
if a customer has requested a meter reading report in writing and the customer  
has already received two free meter reading reports in the last 12 months.

## Meter Test Fee (GSR 5.18.C.(1))

The Company will charge a meter test fee when a customer's meter has been  
tested in accordance with the procedures set out in GSR 5.18., and the meter  
test results show the meter to be operating within the guidelines of Rule 7.05.  
of the Special Rules - Electric.

Self Contained -----\$35.00  
Other -----\$59.00

## Collection Fee (GSR 6.11.)

The Company will charge a fee when the last day to pay, as printed on the  
most recent cut-off notice, has passed and a utility employee accepts payment  
at the premises under GSR 6.09.B(1) without service being disconnected. -----\$10.00

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-31.3	Sheet 3 of 4
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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 31		
Title: CHARGES RELATED TO CUSTOMER ACTIVITY	PSC File Mark Only	

## Reconnection Fee (GSR 6.12.)

The Company will charge a reconnect fee when a customer or other authorized party requests reconnection during normal working hours, and payment is made at a Company business office or payment agency before the Company's close of business on the same day. -----\$25.00

The Company will charge a reconnect fee when a customer or other authorized party requests reconnection on a pole during normal working hours, and payment is made at a Company business office or payment agency before the Company's close of business on the same day. -----\$74.00

## Finance Charge on Delayed Payment Agreements (GSR 6.13.I)

The finance charge on delayed payment agreements will be interest as defined by the GSR. -----No Charge  
(The rate is set annually by the Commission.)

## Meter Tampering

The Company will charge a fee if customer connects a meter that has been cut off by Company.

During regular working hours-----\$75.00  
During other than regular working hours-----\$97.00

The Company will charge a minimum fee for a broken meter seal and/or meter tampering. -----\$57.00

## Connection Other Than Regular Working Hours

The Company will charge a fee for initiation of permanent service (if no construction is required) during other than regular working hours. -----\$57.00

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-31.4	Sheet 4 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 31		
Title: CHARGES RELATED TO CUSTOMER ACTIVITY	PSC File Mark Only	

## Re-fusing Customer's Circuits

The Company will charge a service charge plus the price of fuses for re-fusing customer's circuits. -----\$42.00

## Faulty Customer-Owned Equipment

A service charge will be charged during regular business hours where trouble is found to be in customer's equipment. -----\$82.00

A service charge will be charged after regular business hours where trouble is found to be in customer's equipment. -----\$106.00

## Relocation Fee

A facilities relocation fee (actual cost of labor and materials used) will be charged to customers requesting the relocation of Company's facilities. -----Actual Cost

## Translation and Non-Standard Reports (minimum charge)

The Company will charge a fee each time the Company provides meter pulse translation and any non-standard reporting requested by the customer. -----\$25.00

## Connect Fee

The Company will charge a fee each time a meter must physically be re-set or pulled and re-set. This fee does not apply to connects requiring only a read-out/read in. ----\$10.00

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-32.1	Sheet 1 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 32		
Title: ECONOMIC DEVELOPMENT RIDER		PSC File Mark Only

## **OPTION 1**

### Availability

This Option 1 is only available to customers receiving electric service under the Lighting and Power Service (LP) or Large Lighting and Power Service (LLP) rate schedules. Option 1 is available to new loads of 500 kW or more, or significant expansions of existing load in excess of 500 kW incremental load, or for resumption of service to loads of a minimum of 500 kW which have been inactive for 12 months or more. Service under Option 1 is available only in conjunction with a contract for electric service having a minimum initial term of five years and requiring a minimum of thirty (30) days advance notice to cancel thereafter.

To qualify for Option 1, the customer must furnish to the Company an affidavit stating that this rider was an important factor in the customer's decision to add new or incremental load or to resume load that has been inactive for 12 months or more, and complete and sign the appropriate application form.

The load factor of the entire facility, including expansion, must be equal to or greater than 40%.

The availability of Option 1 is at the sole discretion of the Company. The Company will not accept new applications for service under Option 1 when the Company's forecasts indicate that additional generating capacity will be needed within a three-year period.

All provisions of the LP or LLP rate schedules, whichever is applicable, will apply except as modified herein.

### Definition of Base Period

The Base Period shall be the 12 months immediately preceding the month that service is requested under this rider, or as mutually agreed upon by the Company and the Customer.

### Determination of Base Threshold Demand

For expansions, the Base Threshold Demand shall be determined based on the Kilowatts of Billing Demands of the Base Period. For new Customers or for Customers resuming service to loads which have been inactive for 12 months or more, the Monthly Base Threshold Demand shall be 0 kW. The Kilowatts of Billing Demand for each month of the Base Period may be adjusted as mutually agreed upon by the Company and the Customer to reflect the Customer's normalized load profile.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-32.2	Sheet 2 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 32		
Title: ECONOMIC DEVELOPMENT RIDER		PSC File Mark Only

## Determination of Economic Development Demand

The Economic Development Demand subject to the provisions of Option 1 shall be that portion of the Kilowatts of Billing Demand during the current month that is greater than the Monthly Base Threshold Demand.

## Determination of Economic Development Credits

The Customer's monthly bill for service under Option 1 will be calculated in accordance with the LP or LLP rate schedule, whichever is applicable, with the exception that an Economic Development Credit will be applied. An Economic Development Credit will be determined by multiplying the Economic Development Demand times the Kilowatt Charge of the LP or LLP rate schedule, whichever is applicable, times the appropriate Billing Credit Factor. The Billing Credit Factors are provided below:

<u>Term of Economic Development Credit</u>	<u>Billing Credit Factors</u>
Year 1 - First 12 monthly billing periods	50%
Year 2 - Next 12 monthly billing periods	40%
Year 3 - Next 12 monthly billing periods	30%

## Special Terms and Conditions

In the event the monthly Kilowatts of Billing Demand for 12 consecutive months is less than the corresponding Base Threshold Demand, this rider will automatically terminate. Billing for subsequent months will revert to the LP or LLP rate schedule, whichever is applicable.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-32.3	Sheet 3 of 4
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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
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## OPTION 2

### Availability

This Option 2 is only available to customers receiving electric service under the Lighting and Power (LP) rate schedule. Option 2 is available to new loads of 200 kW or more. Service under Option 2 is available only in conjunction with a contract for electric service having a minimum initial term of five years and requiring a minimum of thirty (30) days advance notice to cancel thereafter.

Examples of businesses and industries eligible for service under Option 2 include the following categories:

- Distribution centers
- Startup manufacturing
- Big Box and/or retail stores
- Server farms and other information technology related companies
- Printing companies

To qualify for Option 2, the customer must furnish to the Company an affidavit stating that this rider was an important factor in the customer's decision to add load and complete and sign the appropriate application form.

The load factor of the facility must be equal to or greater than 40%.

The availability of Option 2 is at the sole discretion of the Company. The Company will not accept new applications for service under Option 2 when the Company's forecasts indicate that additional generating capacity will be needed within a three-year period.

All provisions of the LP rate schedule will apply except as modified herein.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-32.4	Sheet 4 of 4	
Replacing:	Sheet No.		
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service:	As Applicable	
Part III. Rate Schedule No. 32			
Title: ECONOMIC DEVELOPMENT RIDER			PSC File Mark Only

## Determination of Base Threshold Demand

The Monthly Base Threshold Demand shall be 0 kW.

## Determination of Economic Development Demand

The Economic Development Demand subject to the provisions of Option 2 shall be that portion of the Kilowatts of Billing Demand during the current month that is greater than the Monthly Base Threshold Demand. The Economic Development Demand will not exceed 500 kW.

## Determination of Economic Development Credits

The Customer's monthly bill for service under this rider will be calculated in accordance with the LP rate schedule with the exception that an Economic Development Credit will be applied. An Economic Development Credit will be determined by multiplying the Economic Development Demand times the Kilowatt Charge of the LP rate schedule times the appropriate Billing Credit Factor. The Billing Credit Factors are provided below:

<u>Term of Economic Development Credit</u>	<u>Billing Credit Factors</u>
Year 1 - First 12 monthly billing periods	35%
Year 2 - Next 12 monthly billing periods	25%
Year 3 - Next 12 monthly billing periods	15%

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-33.1	Sheet 1 of 4
Replacing:	Sheet No:	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 33		
Title: PURCHASED POWER SERVICE (PPS)		
		PSC File Mark Only

## AVAILABILITY

This rate shall apply to purchases by the Company of energy generated by qualified small power production and cogeneration facilities. The Qualified Facility's (QF) electrical requirements supplied by the Company shall be separately metered and billed in accordance with the applicable rate schedule. The rules under which small power production and cogeneration facilities can obtain qualifying status are defined in the Arkansas Public Service Commission Cogeneration Rules as approved. The design capacity of the qualified facility must be 100 kW or less.

## PAYMENT SCHEDULE

The payment shall be the algebraic sum of calculations made under (I) and (II) below.

(I) RATE

(A) QF Charge (Payable by QF)

- (1) Each QF will pay any interconnection costs which are defined as the costs of connection, switching, metering, transmission, distribution, safety provisions, and administrative costs incurred by the Company directly related to the installation and maintenance of the physical facilities necessary to permit interconnected operations. Interconnection costs do not include any costs included in the calculation of avoided costs in Section (I)(B). The QF will either make an initial payment to the Company for the interconnection costs for investment in facilities as determined above or make periodic payments over a two year period wherein such payments provide for the amortization of interconnection costs, as well as a return to the Company equal to its pre-tax

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-33.2	Sheet 2 of 4
Replacing:	Sheet No:	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 33		
Title: PURCHASED POWER SERVICE (PPS)		
		PSC File Mark Only

marginal cost of capital. In addition, the QF will pay the monthly charge for maintaining facilities currently at the filed rate of 0.54 percent of the interconnection cost for investment in facilities as determined above.

(2) Monthly QF Charge (Payable by QF)

Each QF will pay a monthly QF Charge of \$12.00. This charge is to cover such items as customer accounting expenses, administrative expenses, and general expenses incurred in servicing the QF.

(B) Monthly kWh Payment (Payment by Company)

Payment for energy delivered into Company's system with adjustment as provided in (II) will be at the following purchase rate:

<u>Months – 2020</u>	<u>cents/KWH</u>
<u>1st Quarter</u> - January, February, March	2.3882
<u>2nd Quarter</u> - April, May, June	2.1227
<u>3rd Quarter</u> - July, August, September	2.4603
<u>4th Quarter</u> - October, November, December	2.0603

Purchase rate will begin upon approval of the Purchased Power Service (PPS) rate schedule and will be revised no less frequently than annually.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-33.3	Sheet 3 of 4
Replacing:	Sheet No:	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 33		
Title: PURCHASED POWER SERVICE (PPS)		
		PSC File Mark Only

## (II) ADJUSTMENTS

- (A) (Meter readings may be made in conjunction with regular meter reading schedules. The actual metered kilowatt-hours will be billed according to the pricing period defined in (I)(B). Kilowatt-hour payments will be prorated to reflect the number of days within each quarter and each pricing period when metering does not allow for an actual determination.

## BILLING

The Company shall send a statement to the QF on or before the 10th day after the QF's meter is read. The statement will show the kilowatt capacity, if any, and kilowatt-hours delivered to the Company during the period, customer charges payable to the Company, and total amount due. Payments for service will be rendered monthly, unless otherwise specified. The term "month" for payment purposes will mean the period between any two consecutive readings of the meters by the Company, such readings to be taken as nearly as practical every 30 days. The Company reserves the right to credit purchase of power against billings for electric service due and payable to the Company by the QF.

## CONTRACT PERIOD

A Power Purchase Contract will be in effect for each service at each separate location. The Contract Period shall be negotiated between the QF and the Company. The Company's **TERMS AND CONDITIONS FOR PURCHASE BY THE COMPANY OF ELECTRICITY APPLICABLE TO RATE SCHEDULE PURCHASED POWER SERVICE (PPS)** are applicable to this rate schedule.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-33.4	Sheet 4 of 4
Replacing:	Sheet No:	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 33		
Title: PURCHASED POWER SERVICE (PPS)		
		PSC File Mark Only

## SUPPLEMENTARY POWER SERVICE

Supplementary power is electric energy or capacity used regularly by a facility in addition to that power which it ordinarily generates for its own use. QF's electrical requirements for supplementary power service will be supplied by the Company and shall be separately metered and billed in accordance with the applicable rate schedule and the Company's Standard Terms and Conditions.

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# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-34.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 34		
Title: REDUNDANT SERVICE POLICY FOR MUNICIPAL ACCOUNTS		PSC File Mark Only

## AVAILABILITY

Redundant service is defined as those facilities, including metering equipment, to provide electric power and energy from an alternate source to municipal accounts served by the Company that require such redundant service.

## APPLICABILITY

The kilowatt-hours used on the meter for redundant service plus the kilowatt-hours equal to the redundant transformer no load losses at 100% voltage shall be added to the kilowatt-hours used on the regular meter (for billing on the appropriate rate) plus a charge computed according to one of the following Alternatives:

### ALTERNATIVE 1 For Total Company Investment to Provide Redundant Service

There will be a charge each month equal to 1.53% (18.36% per year) of the Company investment, which includes metering costs, to provide redundant service.

### ALTERNATIVE 2 For Customer's Contribution of the Total Investment to Provide Redundant Service

There will be a charge each month equal to 0.54% (6.52% per year) of the Customer's contribution of the total investment to provide redundant service.

### ALTERNATIVE 3 For the Customer Desiring to Make a Contribution in Aid of Construction Toward the Investment Required to Provide the Redundant Service

There will be a charge each month equal to 1.53% (18.36% per year) of the Company's investment, which includes metering costs, to provide redundant service plus a charge each month equal to 0.54% (6.52% per year) of the Customer's contribution toward the investment required to provide the redundant service.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-35.1	Sheet 1 of 2
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 35		
Title: EXTENSION OF FACILITIES AGREEMENT		PSC File Mark Only

## For Residential Customers in Undeveloped Areas:

Southwestern Electric Power Company's (SWEPCO) philosophy is to extend facilities to provide service requested under the applicable rate schedule. If the anticipated continuing annual revenue, not including adjustment charge of fuel and tax adjustment charge, will not support the allocated portion of SWEPCO's investment in facilities to extend or provide service in undeveloped areas, the following extension policy will apply.

When the revenue from the prospective customer(s) does not meet these estimated criteria, the Company will be authorized to collect a minimum bill which will be determined by such factors as: cost of extension (not including system investment and cost of meter), growth potential, future earnings, system improvements, terrain, geography and other considerations.

The customer will be billed for electric service made available hereunder on the published rate schedule applicable to the location. However, for the amount of investment determined by the Company, customer agrees to pay the Company a minimum amount of \$\_\_\_\_\_ per month (1/60th of the allocated portion of SWEPCO's investment) plus the fuel adjustment charge and the tax adjustment charge as provided in the rate schedule for a period of five years from the date service is first made available to the customer from said extension. The customer agrees to pay said minimum monthly amount to the Company. Customer further agrees to pay said minimum monthly amount even though it may be in excess of the amount specified in Company's applicable published rate schedule. If the premises served under this agreement are sold, leased, or rented, the customer nevertheless guarantees the payment of said minimum bill for said period, as provided above.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-35.2	Sheet 2 of 2
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 35		
Title: EXTENSION OF FACILITIES AGREEMENT		PSC File Mark Only

## For Industrial, Large Commercial and Loads Requiring an Unusual Amount of Investment

SWEPSCO will own, install, operate and maintain the facilities required to supply the customer's electric requirements. Electric service will be furnished according to terms of a contract between the parties including the applicable rate schedule plus a provision which will provide:

In consideration of the determined investment in facilities by SWEPSCO necessary to make electric service available, the customer agrees to pay to SWEPSCO each month an amount, computed under the applicable rate schedule not including tax adjustment charge, the cost of fuel and/or fuel adjustment revenue, not less than 1/60th\* of the determined investment required to supply the customer's electrical requirements. The determined investment will include such factors as cost of extension (including system investment), growth potential, future earnings, system improvements, terrain, geography and other considerations.

\*The denominator of this fraction is to be the number of months for which service is contracted if less than 60 months.

## Contribution in Aid of Construction

The customer may reduce the minimum bill requirement by making a contribution in aid of construction to reduce the determined investment to not more than five times the anticipated continuing annual revenue, not including the fuel adjustment charge and tax adjustment charge.

Contributions in aid of construction that are considered taxable income by a governmental agency or body will be increased by the approximate tax rate.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-36.1	Sheet 1 of 5
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	As Applicable
Part III. Rate Schedule No. 36		
Title: EXPERIMENTAL CURTAILABLE SERVICE RIDER		PSC File Mark Only

## AVAILABILITY

This Rider is available only in conjunction with Company's Lighting and Power (LP) or Large Lighting and Power (LLP) rate schedules to Customers who contract for not less than 500 kW of curtailable power. The applicable rate schedule will be determined based on the Customers Total kW. All provisions of the Lighting and Power or Large Lighting and Power rate schedules, whichever is applicable, will apply except as modified herein. Service must be taken at one point of delivery and measured through one meter. This Rider is not available for backup power to customer owned generation. This Rider is not applicable in conjunction with Company's Economic Development Rider for loads designated as Curtailable kW.

The availability of service under this Rider is subject to the Company, in its sole judgment, having sufficient capacity and fuel to serve the requirements of its other customers and to maintain its spinning reserve. The availability of total system curtailable and interruptible kW contracted may be limited by the Company to an amount not to exceed 5% of the projected aggregate Company peak demand. Service is available under this Rider only if the utilization of such service is of such character that service can be curtailed at any time by Company, following 10 minutes notice by Company to Customer that service must be curtailed, without loss to Customer or damage to property or persons and without adversely affecting the public health, safety, and welfare.

## DEFINITION OF TERMS

**Total kW:** Total kW is defined as the sum of the Firm kW and the Curtailable kW designated by the customer when contracting for service under this Rider and will be used to determine the applicable rate schedule.

**Firm kW:** Firm kW is defined as that portion of the Total kW that is not subject to curtailment under the terms and conditions of this Rider. The Firm kW will be designated by the Customer when contracting for service under this Rider. In addition, Firm kW may be adjusted annually by the Customer by written request to the Company.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-36.2	Sheet 2 of 5
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	As Applicable
Part III. Rate Schedule No. 36		
Title: EXPERIMENTAL CURTAILABLE SERVICE RIDER	PSC File Mark Only	

Curtable kW: Curtable kW is defined as that portion of the Total kW subject to curtailment by the Company under this Rider. The Curtable kW will be designated by the Customer when contracting for service. In addition, Curtable kW may be adjusted annually by the Customer by written request to the Company.

## CONDITIONS OF SERVICE

Customer may choose to have Total kW or some portion thereof designated as Curtable kW. The amount of Total kW not designated as Firm kW shall constitute Customer's Curtable kW. Customer's service must be equipped, at Customer's expense, with devices necessary to reduce Total kW during the period of curtailment to Firm kW or below and with metering devices necessary to verify that Total kW is at or below the Firm kW. In addition, the Company may request that the Customer's service be equipped, at Customer's expense, with communication equipment necessary to provide instantaneous load information to Company's designated system operating center.

Company will request curtailment of electric service under this Rider as the Company deems necessary for any reason including, but not limited to, maintaining service to firm loads, avoiding establishment of a new system peak, avoiding establishment of a peak demand in excess of 95% of the Company's forecasted peak load for the year, maintaining service integrity in the area, or other situations when reduction in load on the Company's system is warranted. To the extent possible, curtable loads served under this Rider will be curtailed before any curtailment of firm loads is requested or required. Requests for curtailment will be made by Company's System Operator via telephonic communication to Customer's designated representative(s). Upon application for service under this Rider, Customer shall designate the representative(s) and provide the telephone number at which they may be reached 24 hours a day. In the event of a curtailment for non-emergency purposes, Company will endeavor to provide notice to Customer at least 30 minutes prior to curtailment. In the event of a curtailment for emergency conditions, Company will attempt to provide as much prior notice as possible but is in no way obligated to give more than 10 minutes notice prior to curtailment. Absence of a designated representative or inability of the Company to communicate with the designated representative because of unanswered telephone, busy telephone, or otherwise, once

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-36.3	Sheet 3 of 5
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 36		
Title: EXPERIMENTAL CURTAILABLE SERVICE RIDER		PSC File Mark Only

Company has initiated a telephonic communication to the designated representative, will in no way be regarded as an excuse for failure to comply with a curtailment request. The Company may request the customer to install at Customer's expense electronic equipment necessary for automatic notification of curtailment.

## MONTHLY CHARGES AND CREDITS

Customer's net monthly bill for service provided under this Rider will be calculated in accordance with Company's applicable rate schedule, with the exception that a Curtailable Power Credit will be applied. The Curtailable Power Credit will be determined by applying a Demand Credit to the portion of the average kilowatt load used by the Customer during the 15 minute period of maximum use during the month in excess of the Firm kW. However, the Curtailable Power Credit will not exceed the product of the Demand Credit and the Curtailable kW.

The Demand Credit used to calculate the Monthly Curtailable Power Credit will be:

<b>VOLTAGE LEVEL</b>	<b>DEMAND CREDIT</b>
Secondary Service	\$3.19/kW
Primary Service	\$3.06/kW
Transmission Service	\$2.91/kW

## NON-COMPLIANCE PROVISIONS

Customer understands that service under this Rider is contingent upon Customer's complete and timely compliance with Company's requests for curtailment. If, at any time, Customer fails in whole or in part to implement or maintain any request for curtailment to reduce the Total kW to

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-36.4	Sheet 4 of 5
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 36		
Title: EXPERIMENTAL CURTAILABLE SERVICE RIDER		PSC File Mark Only

the Firm kW, the Company may, at its option, elect to cancel, effective immediately, the Customer's eligibility for service under this Rider. Should the Company exercise this option, billing for the current and subsequent eleven (11) months will revert to the LP or LLP rate schedule, whichever is applicable. In addition, any Curtailable Power Credits received by the Customer during the 11 previous months shall be forfeited and reimbursed with interest to the Company over the six (6) month period following the cancellation of Customer's eligibility for service under this Rider.

## LIMITATIONS ON CURTAILMENTS

Curtailments under this Rider are limited as follows:

Daily Limit: No longer than 12 hours in any day, measured from midnight to midnight, except during system emergencies as described below.

Annual Limit: No more than 400 hours in any calendar year.

The only curtailments included in curtailment time limits are those implemented at the request of Company for the purposes described in the "Conditions of Service" above. Extended interruptions resulting from failure of transmission or distribution equipment are not included in curtailment time limits. Curtailment time is measured from the time the Company notifies the Customer via telephonic communication when the period of curtailment will begin to the time that Company notifies Customer via telephonic communication that the period of curtailment will end.

During system emergencies when Company has made public pleas to restrict electric energy usage to essential needs because of an area or statewide shortage of electric power and/or energy, curtailable loads served under this Rider may be curtailed continuously without daily limit until such emergency condition has ended. Such curtailments shall be included in annual curtailment time limits.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-36.5	Sheet 5 of 5
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 36		
Title: EXPERIMENTAL CURTAILABLE SERVICE RIDER		PSC File Mark Only

Curtailments of less than 15 minutes in duration shall constitute a 15-minute period for inclusion in Curtailable time limits.

Contract Minimum: The customer's minimum bill shall not be less than the applicable charge for the contracted demand minimum plus the applicable Fuel and Tax Adjustments and in no event shall the contract demand minimum be less than 500 kilowatts.

## TERM OF CONTRACT

This Rider is being offered as an experimental service and may be withdrawn by the Company following written notice to each Customer served under the Rider given at least one year prior to such withdrawal. The obligation of the Customer shall continue for a minimum initial term of one year and continuing thereafter unless canceled by Customer following written notice given at least one year prior to such cancellation.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

# ARKANSAS PUBLIC SERVICE COMMISSION

<b>Original</b>	<b>Sheet No:</b> R-37.1	Sheet 1 of 9
<b>Replacing:</b>	<b>Sheet No:</b>	
<b>Name of Company:</b> SOUTHWESTERN ELECTRIC POWER COMPANY		
<b>Kind of Service:</b> Electric	<b>Class of Service:</b> As Applicable	
Part III. Rate Schedule No. 37		
<b>Title:</b> UNDERGROUND ELECTRIC DISTRIBUTION SERVICE AGREEMENT		

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## I. SCOPE

This policy applies to installation of underground electric distribution systems where feasible from engineering, operation, and economic standpoint to serve. Underground Electric Distribution (UED) and similar phrases include not only electric facilities that are actually located underground, but also above ground which may be necessary to provide service to the customer.

Our basic philosophy, that the developer should pay the cost of underground electric distribution facilities that is in excess of the cost of overhead electric distribution facilities is to be maintained in all instances.

## II. DEFINITION OF TERMS

A. For purposes of this policy the following abbreviations and definitions shall prevail:

1. Underground (US) Service -- Customer owned, maintained and installed underground service conductors, sometimes installed in a raceway, that extend from the Customer's meter to the point of delivery, where connection is made to Company's distribution system.
2. Overhead (OH) Service Drop -- Company owned and installed overhead service drop conductors that extend from the Company's overhead distribution

# ARKANSAS PUBLIC SERVICE COMMISSION

<b>Original</b>	<b>Sheet No:</b> R-37.2	Sheet 2 of 9
<b>Replacing:</b>	<b>Sheet No:</b>	
<b>Name of Company:</b> SOUTHWESTERN ELECTRIC POWER COMPANY		
<b>Kind of Service:</b> Electric	<b>Class of Service:</b> As Applicable	
Part III. Rate Schedule No. 37		
<b>Title:</b> UNDERGROUND ELECTRIC DISTRIBUTION SERVICE AGREEMENT		

PSC File Mark Only

system to the point of delivery, where connection is made to Customer's electrical installation.

3. Point of Delivery -- The point of delivery of electric service shall be the point at which the electrical facilities of the Company connect to the electrical facilities of the Customer.
  - a) For Overhead construction, the point of delivery is that point where the Company owned and installed OH Service Drop connects to the Customer owned service entrance wires which are located at the Customer's weatherhead. The Customer owned service entrance wires are connected by the customer to the source side of the meter socket and runs along the customer owned and installed service entrance raceway. The Service Entrance conductors extend out the weatherhead approximately 2 - 3 ft.
  - b) For Underground construction, the point of delivery is that point where the Company owned distribution UED secondary facilities connect to the Customer owned and installed UED Service. The customer owned UED service is connected by the customer to the source side of the meter socket and runs underground from the Customer's meter location to the Company owned UED distribution facilities.

4. SWEPCO - Southwestern Electric Power Company.

# ARKANSAS PUBLIC SERVICE COMMISSION

<b>Original</b>	<b>Sheet No:</b> R-37.3	Sheet 3 of 9
<b>Replacing:</b>	<b>Sheet No:</b>	
<b>Name of Company:</b> SOUTHWESTERN ELECTRIC POWER COMPANY		
<b>Kind of Service:</b> Electric	<b>Class of Service:</b> As Applicable	
Part III. Rate Schedule No. 37		
<b>Title:</b> UNDERGROUND ELECTRIC DISTRIBUTION SERVICE AGREEMENT		

PSC File Mark Only

5. Developer – A person, partnership, association, corporation, or governmental agency that owns, operates, or develops a subdivision or mobile home park.
6. Service Connections – The electrical facilities of the underground system installed, maintained and owned by developer extending from SWEPCO’s secondary connection on the distribution system to the point of metering, but not including the meter(s). This would consist of the underground cable from customer’s entrance equipment to SWEPCO’s secondary pedestal or transformer.
7. Primary - That portion of the distribution system which delivers energy to the primary (high voltage) side of the distribution transformer from the substation or point of supply. Nominal voltages of these primary systems are 2.4 kV, 4Y/2.4 kV, 12.5Y/7.2 kV, and 34.5Y/19.9 kV.
8. Secondary - That portion of the distribution system which distributes the energy from the secondary (low voltage) side of the distribution transformer to the customers’ service connection points at utilization voltage. Nominal voltages of these secondary systems are 120/240 volts, 240 volts, 208Y/120 volts, and 480Y/277 volts.

### III. CONDITION OF SERVICE

- A. UED will be made available in SWEPCO’s service area where feasible from engineering, operation, and economic standpoint. The terms and conditions of the Company’s Extension of Facilities Agreement (Schedule R-35.1) apply as

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# ARKANSAS PUBLIC SERVICE COMMISSION

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<b>Name of Company:</b> SOUTHWESTERN ELECTRIC POWER COMPANY		
<b>Kind of Service:</b> Electric	<b>Class of Service:</b> As Applicable	
Part III. Rate Schedule No. 37		
<b>Title:</b> UNDERGROUND ELECTRIC DISTRIBUTION SERVICE AGREEMENT		

PSC File Mark Only

necessary. The cost estimate for all facilities provided, installed, owned, and maintained by the Company will include:

1. Material cost (purchased and stores);
2. Labor costs (Company and Contract);
3. Transportation cost;
4. Trenching (including backhoeing and boring);
  - a) The customer may provide all trenching and backfilling to meet Company specifications.
  - b) If the customer provides all trenching and backfilling to meet Company specifications, customer's (CIAC) will be reduced by that amount.
5. Right-of-way clearing, purchase, and acquisition;
6. Permanent Work Orders (PWO's) (where applicable) and Overheads (exempt material);



# ARKANSAS PUBLIC SERVICE COMMISSION

<b>Original</b>	<b>Sheet No:</b> R-37.5	Sheet 5 of 9
<b>Replacing:</b>	<b>Sheet No:</b>	
<b>Name of Company:</b> SOUTHWESTERN ELECTRIC POWER COMPANY		
<b>Kind of Service:</b> Electric	<b>Class of Service:</b> As Applicable	
Part III. Rate Schedule No. 37		
<b>Title:</b> UNDERGROUND ELECTRIC DISTRIBUTION SERVICE AGREEMENT		

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7. Stores, Freight, and Handling;
  8. Administrative & General costs; and
  9. Engineering & Supervisory costs.
- B. Differential cost: Customer will pay to Company prior to installation a contribution in aid to construction (CIAC) for all costs in excess of the cost of overhead electric distribution facilities. The CIAC will be grossed up for taxes.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

# ARKANSAS PUBLIC SERVICE COMMISSION

<b>Original</b>	<b>Sheet No:</b> R-37.6	Sheet 6 of 9
<b>Replacing:</b>	<b>Sheet No:</b>	
<b>Name of Company:</b> SOUTHWESTERN ELECTRIC POWER COMPANY		
<b>Kind of Service:</b> Electric	<b>Class of Service:</b> As Applicable	
Part III. Rate Schedule No. 37		
<b>Title:</b> UNDERGROUND ELECTRIC DISTRIBUTION SERVICE AGREEMENT		

PSC File Mark Only

SOUTHWESTERN ELECTRIC POWER COMPANY  
STANDARD AGREEMENT  
FOR UNDERGROUND ELECTRIC DISTRIBUTION SYSTEM  
BETWEEN

\_\_\_\_\_  
\_\_\_\_\_  
(Customer, Owner, Developer, Operator, or Builder)  
Hereinafter referred to as Customer

AND  
SOUTHWESTERN ELECTRIC POWER COMPANY

It is mutually understood and agreed that:

- I. This Agreement applies to installation and operation of an underground electric distribution system on easement granted Southwestern Electric Power Company (SWEPCO) on \_\_\_\_\_  
\_\_\_\_\_ and is further identified by SWEPCO Drawing No. \_\_\_\_\_ which is made a part of this Agreement.
- II. Electric service covered by this Agreement shall be: (Indicate one)
- ( ) A. For individually metered customers in residential subdivisions, mobile home parks, apartment complexes, and apartments - single phase, 3 wire

# ARKANSAS PUBLIC SERVICE COMMISSION

<b>Original</b>	<b>Sheet No:</b> R-37.7	Sheet 7 of 9
<b>Replacing:</b>	<b>Sheet No:</b>	
<b>Name of Company:</b> SOUTHWESTERN ELECTRIC POWER COMPANY		
<b>Kind of Service:</b> Electric	<b>Class of Service:</b> As Applicable	
Part III. Rate Schedule No. 37		
<b>Title:</b> UNDERGROUND ELECTRIC DISTRIBUTION SERVICE AGREEMENT		

PSC File Mark Only

- at a nominal voltage of 120/240 volts.
- B. For primary metered apartment complexes - primary voltage and phases required are \_\_\_\_\_.
  - C. For single point service for apartment projects metered at secondary voltage. (Indicate one)
    - 1. Single phase, 3 wire at a nominal voltage of 120/240.
    - 2. Three phase, 4 wire at a nominal voltage of 208Y/120.
    - 3. Three phase, 4 wire at a nominal voltage of 480Y/277.
    - 4. Three phase, 4 wire at a nominal voltage of 120/240.
- III. Service entrance cables shall be installed underground between Customer's building and SWEPCO transformer or secondary service pedestal by Customer.
- IV. SWEPCO reserves the right to designate the point of service for each lot, each apartment building, each mobile home space, and each commercial customer.
- V. To insure reliability of service to all consumers in an apartment and commercial developments:
- A. Customer will provide adequate overcurrent protection to each individual consumer.

# ARKANSAS PUBLIC SERVICE COMMISSION

<b>Original</b>	<b>Sheet No:</b> R-37.8	Sheet 8 of 9
<b>Replacing:</b>	<b>Sheet No:</b>	
<b>Name of Company:</b> SOUTHWESTERN ELECTRIC POWER COMPANY		
<b>Kind of Service:</b> Electric	<b>Class of Service:</b> As Applicable	
Part III. Rate Schedule No. 37		
<b>Title:</b> UNDERGROUND ELECTRIC DISTRIBUTION SERVICE AGREEMENT		

PSC File Mark Only

- B. If Customer installs service feeders under a building to centrally located metering points, a spare conduit shall be provided by the Customer to permit rapid restoration of service.
- VI. Customer will provide the utility an easement at final grade, the easement shall be clear of trees or other obstructions, as required, with all property corners staked before construction of residential underground electric distribution system begins.
- VII. Location of underground facilities, other than the electric distribution system installed by or for the Customer shall be designated by the Customer prior to construction of the electric distribution system.
- VIII. Any rearrangements in the electric distribution system or metering arrangement which may be required by the Customer after installation of distribution system shall be paid for by the Customer.
- IX. SWEPCO will furnish and install the following equipment:
  - A. All primary and secondary cables. (Does not include service cable.)
  - B. Switch enclosures, transformers, transformer enclosures, secondary pedestals, and associated equipment.
  - C. Any overhead distribution required to provide this service.
- X. The Customer will pay the Company the differential cost prior to the installation of (UED) facilities.

# ARKANSAS PUBLIC SERVICE COMMISSION

<b>Original</b>	<b>Sheet No:</b> R-37.9	Sheet 9 of 9
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<b>Kind of Service:</b> Electric	<b>Class of Service:</b> As Applicable	
Part III. Rate Schedule No. 37		
<b>Title:</b> UNDERGROUND ELECTRIC DISTRIBUTION SERVICE AGREEMENT		

PSC File Mark Only

- XI. Customer will pay to the Company at the time of acceptance of the Agreement the sum of \$\_\_\_\_\_ for temporary construction, removal or rearrangement of existing overhead facilities.
- XII. Should Customer abandon the use of this underground electric distribution system, he agrees to pay to the Company an amount of money equal to the depreciated value of the system installed, plus the removal cost, less credit for salvage material or equipment.

ACCEPTED \_\_\_\_\_  
DATE

WITNESS:

\_\_\_\_\_  
Customer

BY \_\_\_\_\_

ACCEPTED \_\_\_\_\_  
DATE

WITNESS:

\_\_\_\_\_  
SOUTHWESTERN ELECTRIC POWER COMPANY  
BY \_\_\_\_\_  
SWEPCO Representative

ATTACHMENT: Drawing No. \_\_\_\_\_

Work Order No. \_\_\_\_\_

Rev. 072799

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-38.1	Sheet 1 of 1	
Replacing:	Sheet No.		
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service:	As Applicable	
Part III. Rate Schedule No. 38			
Title: RECREATIONAL LIGHTING			PSC File Mark Only

## AVAILABILITY

This schedule is available for lighting of recreational fields and for miscellaneous recreational facilities to include restrooms and concession stands, where the Customer owns the lighting facilities and the electric service is metered. Non-lighting loads may not exceed 20% of the total lighting load.

Service under this schedule includes but is not limited to facilities with characteristics similar to athletic fields of schools, churches, and public recreational associations.

A written contract may be required at the option of the Company.

## TYPE OF SERVICE

The electric service furnished will be to a single metered delivery point and will be at one standard voltage.

This rate schedule is not available for resale, stand-by, or supplemental service.

## NET MONTHLY RATE

Customer Charge: \$12.00

Kilowatt-hour Charge: \$0.0356 per kilowatt hour

## Adjustments:

Fuel Adjustment: In addition to all other charges, the amount of the Customer's bill will be adjusted by an amount per kilowatt-hour calculated according to the formula in the Energy Cost Recovery Rider - Arkansas.

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider - Arkansas.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under the Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-39.1	Sheet 1 of 3
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 39		
Title: ALTERNATE FEED SERVICE	PSC File Mark Only	

## AVAILABILITY

Alternate Feed Service (AFS) may be available for service to customers served under Lighting and Power and Large Lighting and Power Primary Service Schedules, who request an alternate feed service from existing distribution facilities which is in addition to the customer's basic service, provided that the Company can reasonably provide available capacity in existing distribution facilities adjacent to the customers requested delivery point.

## NET MONTHLY RATE

In addition to all monthly charges for the customer's basic service as determined under the appropriate Schedule, the customer shall pay the following:

\$4.98 Per kW of AFS billing demand for reserving AFS station and distribution line facilities at primary voltage.

## AFS CAPACITY RESERVATION

The customer shall reserve a specific amount of AFS capacity equal to the customer's normal maximum requirements, but in no event shall the customer's AFS reserved capacity under this rider exceed the capacity reservation for the customer's basic service under the appropriate tariff. The Company shall not be required to supply AFS capacity in excess of that reserved except by mutual agreement.

### Adjustments:

Tax Adjustment: In addition to all other charges, the amount of the Customer's bill will be increased by the proportionate part of any new tax or increased rate of tax in accordance with the Tax Adjustment Rider – Arkansas.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-39.2	Sheet 2 of 3
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 39		
Title: ALTERNATE FEED SERVICE	PSC File Mark Only	

## MEASUREMENT AND DETERMINATION OF DEMAND

The billing demand will be measured and billed in accordance with the tariff requirements set forth in the customer's basic service tariff.

## EQUIPMENT AND INSTALLATION CHARGE

The Customer shall be required to pay a one-time equipment and installation charge for all facilities required to provide either a new or upgraded alternate feed service. The equipment and installation charge shall be determined by the Company and shall include, but not be limited to, (a) all cost of the alternate feed facilities, and (b) any cost of modifications to the customer's basic service necessary to install the alternate feed facilities. All equipment shall remain the property of the Company.

## TERM

The customer shall contract for a definite amount of electrical capacity in kilowatts which shall be sufficient to meet normal maximum requirements under this Rider, but in no event shall the customer's contract capacity under this Rider exceed the contract capacity for the customer's basic service under the appropriate Schedule. The Company shall not be required to supply capacity in excess of that for which the customer has contracted.

Contracts will be required for an initial period of not less than one (1) year and shall remain in effect thereafter until either party shall give the other at least six (6) months' written notice of the intention to discontinue service under their Rider.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial periods longer than one (1) year pursuant to the Extension of Service provision of the Company's Terms and Conditions of Service.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-39.3	Sheet 3 of 3
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	As Applicable
Part III. Rate Schedule No. 39		
Title: ALTERNATE FEED SERVICE	PSC File Mark Only	

## SPECIAL TERMS AND CONDITIONS

The customer shall be responsible for supplying any switching apparatus and facilities which are required in order for the installation to conform to the Company's construction standards and requirements. In those cases where the Company supplies the switching apparatus to conform to the Company's standards and requirements, the customer shall be responsible for the total cost of the switching apparatus, installation, maintenance, and any future replacement costs.

Upon receipt of a request from the customer for non-standard AFS, the Company will provide the customer with a written estimate of all costs, including system impact study costs, and any applicable unique terms and conditions of service related to the provision of the non-standard AFS. The AFS agreement shall provide full disclosure of all rates, terms and conditions of service under this rider, and any and all agreements related thereto.

The Company will have sole responsibility for determining the basic service circuit and the AFS circuit.

Service under this Rider does not guarantee that power will be available through the alternate feed service at all times.

## PAYMENT FOR SERVICE

Payment for Service Rider - See Rate Schedule 44.

## TERMS AND CONDITIONS

Service will be furnished under Company's Standard Terms and Conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-40.1	Sheet 1 of 15
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 40		
Title: NET-METERING	PSC File Mark Only	

## TABLE OF CONTENTS

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Standard Information .....	40.8
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### **40. NET-METERING**

#### 40.1. DEFINITIONS

##### 40.1.1. Avoided Cost

As defined in A.C.A. § 23-18-603(1)

##### 40.1.2. Net Metering

As defined in A.C.A. § 23-18-603(6)

##### 40.1.3. Net Metering Customer

As defined in A.C.A. § 23-18-603(7)

##### 40.1.4. Net Metering Facility

As defined in A.C.A. § 23-18-603(8)

##### 40.1.5. Electric Utility

As defined in A.C.A. § 23-18-603(3)

##### 40.1.6. Net Excess Generation

As defined in A.C.A. § 23-18-603(5)

##### 40.1.7. Renewable Energy Credit

As defined in A.C.A. § 23-18-603(10)

##### 40.1.8. Quantifiable Benefits

As defined in A.C.A. § 23-18-603(9)

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-40.2	Sheet 2 of 15
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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 40		
Title: NET-METERING	PSC File Mark Only	

## 40.2. AVAILABILITY

40.2.1. To any residential or any other customer who takes service under standard rate schedules Residential Service, Electric Heating Appliance Residential Service, General Service, Lighting and Power, Lighting and Power Time-of-Use, Large Lighting and Power, and Recreational Lighting is a Net-Metering Customer as defined, and has obtained a signed Standard Interconnection Agreement for Net-Metering Facilities with the Electric Utility. The generating capacity of Net-Metering Facilities may not exceed the greater of: 1) twenty-five kilowatts (25 kW) or 2) one hundred percent (100%) of the Net-Metering Customer's highest monthly usage in the previous twelve (12) months for Residential Use. The generating capacity of Net-Metering Facilities may not exceed one thousand kilowatts (1,000 kW) for non-residential use unless otherwise allowed by the Commission. Net-Metering is intended primarily to offset part or all of the customer's energy use.

The provisions of the customer's standard rate schedule are modified as specified herein.

40.2.2. Net-Metering Customers taking service under the provisions of this tariff may not simultaneously take service under the provisions of any other alternative source generation or co-generation tariff except as provided in the Net-Metering Rules.

## 40.3. MONTHLY BILLING

40.3.1. The Electric Utility shall separately meter, bill, and credit each Net-Metering Facility even if one (1) or more Net-Metering Facilities are under common ownership.

40.3.2. On a monthly basis, the Net-Metering Customer shall be billed the charges applicable under the currently effective standard rate schedule and any appropriate rider schedules. Under Net-Metering, only the kilowatt hour (kWh) units of a Net-Metering Customer's bill are netted.

40.3.3. If the kWhs supplied by the Electric Utility exceeds the kWhs generated by the Net-Metering Facility and fed back to the Electric Utility during the Billing Period, the Net-Metering Customer shall be billed for the net billable kWhs supplied by the Electric Utility in accordance with the rates and charges under the Net-Metering Customer's standard rate schedule.

40.3.4. For Net-Metering Customers who receive service under a rate that does not include a demand component, the Electric Utility shall credit a Net-Metering Customer with the amount of any accumulated Net Excess Generation as measured in kilowatt-hours or kilowatt-hours multiplied by the applicable rate in the next applicable billing period.

# ARKANSAS PUBLIC SERVICE COMMISSION

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Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 40		
Title: NET-METERING	PSC File Mark Only	

- 40.3.5 Except as provided in Ark. Code Ann. § 23-18-604(b)(9), Net-Metering Customers who receive service under a rate that includes a demand component, the Electric Utility shall credit the Net-Metering Customer with any accumulated Net Excess Generation in the next applicable billing period and base the bill of the Net-Metering Customer on the net amount of electricity that the Net-Metering Customer has received from or fed back to the Electric Utility during the billing period.
- 40.3.6. If the kWhs generated by the Net-Metering Facility and fed back to the Electric Utility during the Billing Period exceed the kWhs supplied by the Electric Utility to the Net-Metering Customer during the applicable Billing Period, the Electric Utility shall credit the Net-Metering Customer with any accumulated Net Excess Generation in the next applicable Billing Period.
- 40.3.7. Net Excess Generation shall first be credited to the Net-Metering Customer's meter to which the Net-Metering Facility is physically attached (Generation Meter).
- 40.3.8. After application of 40.3.7 and upon request of the Net-Metering Customer pursuant to 40.3.10, any remaining Net Excess Generation shall be credited to one or more of the Net-Metering Customer's meters (Additional Meters) in the rank order provided by the Net-Metering Customer.
- 40.3.9. Net Excess Generation shall be credited as described in 40.3.7 and 40.3.8 during subsequent Billing Periods; the Net Excess Generation Credits remaining in a Net-Metering Customer's account at the close of a billing cycle shall not expire and shall be carried forward to subsequent billing cycles indefinitely. For Net Excess Generation Credits older than twenty-four (24) months, a Net-Metering Customer may elect to have the Electric Utility purchase the Net Excess Generation Credits in the Net-Metering Customer's account at the Electric Utility's Avoided Cost, if the sum to be paid to the Net-Metering Customer is at least one hundred dollars (\$100). An Electric Utility shall purchase at the Electric Utility's Avoided Cost any Net Excess Generation.

Credits remaining in a Net-Metering Customer's account when the Net-Metering Customer: 1) ceases to be a customer of the Electric Utility; 2) ceases to operate the Net-Metering Facility; or 3) transfers the Net-Metering Facility to another person.

When purchasing Net Excess Generation Credits from a Net-Metering Customer, the Electric Utility shall calculate the payment based on its annual average avoided energy costs in the applicable Regional Transmission Organization for the current year.

# ARKANSAS PUBLIC SERVICE COMMISSION

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Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 40		
Title: NET-METERING	PSC File Mark Only	

40.3.10. Upon request from a Net-Metering Customer the Electric Utility must apply Net Excess Generation to the Net-Metering Customer's Additional Meters provided that:

- (a) The Net-Metering Customer must give at least 30 days' notice to the Electric Utility.
- (b) The Additional Meter(s) must be identified at the time of the request. Additional Meter(s) shall be under common ownership within a single Electric Utility's service area; shall be used to measure the Net-Metering Customer's requirements for electricity; may be in a different class of service than the Generation Meter; shall be assigned to one, and only one, Generation Meter; shall not be a Generation Meter; and shall not be associated with unmetered service.

However, the common ownership requirement shall not apply if more than two customers that are governmental entities or other entities that are exempt from state and federal income tax defined under A.C.A. § 23-18-603(7)(c) co-locate at a site hosting the Net Metering Facility.

- (c) In the event that more than one of the Net-Metering Customer's meters is identified, the Net-Metering Customer must designate the rank order for the Additional Meters to which excess kWhs are to be applied. The Net-Metering Customer cannot designate the rank order more than once during the Annual Billing Cycle.

40.3.11. Any Renewable Energy Credit created as the result of electricity supplied by a Net-Metering Customer is the property of the Net-Metering Customer that generated the Renewable Energy Credit.

40.3.12 Grandfathering shall be governed by A.C.A. § 23-18-604(b)(10).

# ARKANSAS PUBLIC SERVICE COMMISSION

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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 40		
Title: NET-METERING		PSC File Mark Only

## PRELIMINARY INTERCONNECTION SITE REVIEW REQUEST

Southwestern Electric Power Company – State of Arkansas

### I. STANDARD INFORMATION

#### **Section 1. Customer Information**

Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Facility Location (if different from above): \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Evening Phone: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_ Fax: \_\_\_\_\_

If the requested point of interconnection is the same as an existing electric service, provide the electric service account number: \_\_\_\_\_

Additional Customer Accounts (from electric bill) to be credited with Net Excess Generation: \_\_\_\_\_

Annual Energy Requirements (kWh) in the previous twelve (12) months for the account physically attached to the Net-Metering Facility and for any additional accounts listed (in the absence of historical data reasonable estimates for the class and character of service may be made): \_\_\_\_\_

#### **Section 2. Generation Facility Information**

System Type: Solar Wind Hydro Geothermal Biomass Fuel Cell Micro Turbine (circle one)

Generator Rating (kW): \_\_\_\_\_ AC or DC (circle one)

Expected Capacity Factor: \_\_\_\_\_

Expected annual production of electrical energy (kWh) of the facility calculated using industry recognized simulation model (PVWatts, etc): \_\_\_\_\_

#### **Section 3. Interconnection Information**

Attach a detailed electrical diagram showing the configuration of all generating facility equipment, including protection and control schemes.

Requested Point of Interconnection: \_\_\_\_\_

Customer-Site Load (kW) at Net-Metering Facility location (if none, so state): \_\_\_\_\_

Interconnection Request: Single Phase: \_\_\_\_\_ Three Phase: \_\_\_\_\_

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-40.6	Sheet 6 of 15
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 40		
Title: NET-METERING	PSC File Mark Only	

## **Section 4. Signature**

I hereby certify that, to the best of my knowledge, all the information provided in this Preliminary Interconnection Site Review is true and correct.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## **II. TERMS AND CONDITIONS**

### **Section 1. Requirements for Request**

For the purpose of requesting that the Electric Utility conduct a preliminary interconnection site review for a proposed Net-Metering Facility pursuant to the requirement of Rule 2.05.B.4, or as otherwise requested by the customer, the customer shall notify the Electric Utility by submitting a completed Preliminary Interconnection Site Review Request. The customer shall submit a separate Preliminary Interconnection Site Review Request for each point of interconnection if information about multiple points of interconnection is requested. Part 1, Standard Information, Sections 1 through 4 of the Preliminary Interconnection Site Review Request must be completed for the notification to be valid. If mailed, the date of notification shall be the third day following the mailing of the Preliminary Interconnection Site Review Request. The Electric Utility shall provide a copy of the Preliminary Interconnection Site Review Request to the customer upon request.

### **Section 2. Utility Review**

Following submission of the Preliminary Interconnection Site Review Request by the customer the Electric Utility shall review the plans of the facility interconnection and provide the results of its review to the customer, in writing, within 30 calendar days. If the customer requests that multiple interconnection site reviews be conducted the Electric Utility shall make reasonable efforts to provide the customer with the results of the review within 30 calendar days. If the Electric Utility cannot meet the deadline it will provide the customer with an estimated date by which it will complete the review. Any items that would prevent Parallel Operation due to violation of safety standards and/or power generation limits shall be explained along with a description of the modifications necessary to remedy the violations.

# ARKANSAS PUBLIC SERVICE COMMISSION

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The preliminary interconnection site review is non-binding and need only include existing data and does not require the Electric Utility to conduct a study or other analysis of the proposed interconnection site in the event that data is not readily available. The Electric Utility shall notify the customer if additional site screening may be required prior to interconnection of the facility. The customer shall be responsible for the actual costs for conducting the preliminary interconnection site review and any subsequent costs associated with site screening that may be required.

### **Section 3. Application to Exceed 1,000 kW Net-Metering Facility Size Limit**

This Preliminary Interconnection Site Review Request and the results of the Electric Utility's review of the facility interconnection shall be filed with the Commission with the customer's application to exceed the 1,000 kW facility size limit pursuant to Net Metering Rule 2.05.B.4.

### **Section 4. Standard Interconnection Agreement**

The preliminary interconnection site review does not relieve the customer of the requirement to execute a Standard Interconnection Agreement prior to interconnection of the facility.



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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
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Part III. Rate Schedule No. 40		
Title: NET-METERING	PSC File Mark Only	

## STANDARD INTERCONNECTION AGREEMENT FOR NET-METERING FACILITIES

Southwestern Electric Power Company – State of Arkansas

### I. STANDARD INFORMATION

#### **Section 1. Customer Information**

Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Facility Location (if different from above): \_\_\_\_\_  
Daytime Phone: \_\_\_\_\_ Evening Phone: \_\_\_\_\_  
Utility Customer Account Number (from electric bill) to which the Net-Metering Facility is physically attached: \_\_\_\_\_

#### **Section 2. Generation Facility Information**

System Type: Solar Wind Hydro Geothermal Biomass Fuel Cell Micro turbine (circle one)  
Generator Rating (kW): \_\_\_\_\_ AC or DC (circle one)  
Describe Location of Accessible and Lockable Disconnect (If required): \_\_\_\_\_  
Inverter Manufacturer: \_\_\_\_\_ Inverter Model: \_\_\_\_\_  
Inverter Location: \_\_\_\_\_ Inverter Power Rating: \_\_\_\_\_  
Expected Capacity Factor: \_\_\_\_\_  
Expected annual production of electrical energy (kWh) calculated using industry recognized simulation model (PVWatts, etc.): \_\_\_\_\_

#### **Section 3. Installation Information**

Attach a detailed electrical diagram of the Net-Metering Facility.  
Installed by: \_\_\_\_\_  
Qualifications/Credentials: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Daytime Phone: \_\_\_\_\_ Installation Date: \_\_\_\_\_

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Original	Sheet No. R-40.9	Sheet 9 of 15
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Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
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## **Section 4. Certification**

The system has been installed in compliance with the local Building/Electrical Code of \_\_\_\_\_ (City/County)

Signed (Inspector): \_\_\_\_\_ Date: \_\_\_\_\_  
(In lieu of signature of inspector, a copy of the final inspection certificate may be attached.)

The system has been installed to my satisfaction and I have been given system warranty information and an operation manual, and have been instructed in the operation of the system.

Signed (Net Metering Customer): \_\_\_\_\_ Date: \_\_\_\_\_

## **Section 5. E-mail Addresses for parties**

Customer's e-mail address: \_\_\_\_\_

Utility's e-mail address: \_\_\_\_\_ (To be provided by utility.)

## **Section 6. Utility Verification and Approval**

Facility Interconnection Approved: \_\_\_\_\_ Date: \_\_\_\_\_

Metering Facility Verification by: \_\_\_\_\_ Verification Date: \_\_\_\_\_

## **II. INTERCONNECTION AGREEMENT TERMS AND CONDITIONS**

This Interconnection Agreement for Net-Metering Facilities ("Agreement") is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, by Southwestern Electric Power Company ("Electric Utility") and \_\_\_\_\_ ("Customer"), a \_\_\_\_\_ (specify whether corporation or other), each hereinafter sometimes referred to individually as "Party" or collectively as the "Parties". In consideration of the mutual covenants set forth herein, the Parties agree as follows:

### **Section 1. The Net-Metering Facility**

The Net-Metering Facility meets the requirements of Ark. Code Ann. § 23-18-603(8) and the Arkansas Public Service Commission's *Net-Metering Rules*.

### **Section 2. Governing Provisions**

The Parties shall be subject to the provisions of Ark. Code Ann. § 23-18-604 and the terms and conditions set forth in this Agreement, the Commission's *Net-Metering Rules*, the Commission's *General Service Rules*, and the Electric Utility's applicable tariffs.

### **Section 3. Interruption or Reduction of Deliveries**

The Electric Utility shall not be obligated to accept and may require Customer to interrupt or reduce deliveries when necessary in order to construct, install, repair, replace, remove, investigate, or inspect any of its equipment or part of its system; or if it reasonably determines that curtailment, interruption, or

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Title: NET-METERING	PSC File Mark Only	

reduction is necessary because of emergencies, forced outages, force majeure, or compliance with prudent electrical practices. Whenever possible, the Utility shall give the Customer reasonable notice of the possibility that interruption or reduction of deliveries may be required. Notwithstanding any other provision of this Agreement, if at any time the Utility reasonably determines that either the facility may endanger the Electric Utility's personnel or other persons or property, or the continued operation of the Customer's facility may endanger the integrity or safety of the Utility's electric system, the Electric Utility shall have the right to disconnect and lock out the Customer's facility from the Electric Utility's electric system. The Customer's facility shall remain disconnected until such time as the Electric Utility is reasonably satisfied that the conditions referenced in this Section have been corrected.

## **Section 4. Interconnection**

Customer shall deliver the as-available energy to the Electric Utility at the Electric Utility's meter.

Electric Utility shall furnish and install a standard kilowatt hour meter. Customer shall provide and install a meter socket for the Electric Utility's meter and any related interconnection equipment per the Electric Utility's technical requirements, including safety and performance standards.

The customer shall submit a Standard Interconnection Agreement to the Electric Utility at least thirty (30) days prior to the date the customer intends to interconnect the Net-Metering Facilities to the utility's facilities. Part I, Standard Information, Sections 1 through 4 of the Standard Interconnection Agreement must be completed to be valid. The customer shall have all equipment necessary to complete the interconnection prior to such notification. If mailed, the date of notification shall be the third day following the mailing of the Standard Interconnection Agreement. The Electric Utility shall provide a copy of the Standard Interconnection Agreement to the customer upon request.

Following submission of the Standard Interconnection Agreement by the customer, the utility shall review the plans of the facility and provide the results of its review to the customer, in writing, within 30 calendar days. Any items that would prevent Parallel Operation due to violation of applicable safety standards and/or power generation limits shall be explained along with a description of the modifications necessary to remedy the violations.

If the Electric Utility's existing facilities are not adequate to interconnect with the Net-Metering Facility, the Customer shall pay the cost of additional or reconfigured facilities prior to the installation or reconfiguration of the facilities.

To prevent a Net-Metering Customer from back-feeding a de-energized line, the customer shall install a manual disconnect switch with lockout capability that is accessible to utility personnel at all hours. This requirement for a manual disconnect switch will be waived if the following three conditions are met: 1) The inverter equipment must be designed to shut down or disconnect and cannot be manually overridden by the customer upon loss of utility service; 2) The inverter must be warranted by the manufacturer to shut

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-40.11	Sheet 11 of 15
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 40		
Title: NET-METERING		PSC File Mark Only

down or disconnect upon loss of utility service; and 3) The inverter must be properly installed and operated, and inspected and/or tested by utility personnel.

Customer, at his own expense, shall meet all safety and performance standards established by local and national electrical codes including the National Electrical Code (NEC), the Institute of Electrical and Electronics Engineers (IEEE), the National Electrical Safety Code (NESC), and Underwriters Laboratories (UL).

Customer, at his own expense, shall meet all safety and performance standards adopted by the utility and filed with and approved by the Commission that are necessary to assure safe and reliable operation of the Net Metering Facility to the utility's system.

Customer shall not commence Parallel Operation of the Net-Metering Facility until the Net Metering Facility has been inspected and approved by the Electric Utility. Such approval shall not be unreasonably withheld or delayed. Notwithstanding the foregoing, the Electric Utility's approval to operate the Customer's Net-Metering Facility in parallel with the Utility's electrical system should not be construed as an endorsement, confirmation, warranty, guarantee, or representation concerning the safety, operating characteristics, durability, or reliability of the Customer's Net-Metering Facility.

## **Section 5. Modifications or Changes to the Net-Metering Facility Described in Part 1, Section 2**

Prior to being made, the Customer shall notify the Electric Utility of, and the Electric Utility shall evaluate, any modifications or changes to the Net-Metering Facility described in Part 1, Standard Information, Section 2 of the Standard Interconnection Agreement for Net-Metering Facilities. The notice provided by the Customer shall provide detailed information describing the modifications or changes to the Utility in writing, including a revised Standard Interconnection Agreement for Net-Metering Facilities that clearly identifies the changes to be made. The Electric Utility shall review the proposed changes to the facility and provide the results of its evaluation to the Customer, in writing, within thirty (30) calendar days of receipt of the Customer's proposal. Any items that would prevent Parallel Operation due to violation of applicable safety standards and/or power generation limits shall be explained along with a description of the modifications necessary to remedy the violations.

If the Customer makes such modification without the Electric Utility's prior written authorization and the execution of a new Standard Interconnection Agreement, the Electric Utility shall have the right to suspend Net-Metering service pursuant to the procedures in Section 6 of the Commission's General Service Rules.

A Net-Metering Facility shall not be modified or changed to generate electrical energy in excess of the amount necessary to offset all of the Net-Metering Customer requirements for electricity.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-40.12	Sheet 12 of 15
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 40		
Title: NET-METERING	PSC File Mark Only	

## **Section 6. Maintenance and Permits**

The customer shall obtain any governmental authorizations and permits required for the construction and operation of the Net-Metering Facility and interconnection facilities. The Customer shall maintain the Net-Metering Facility and interconnection facilities in a safe and reliable manner and in conformance with all applicable laws and regulations.

## **Section 7. Access to Premises**

The Electric Utility may enter the Customer's premises to inspect the Customer's protective devices and read or test the meter. The Electric Utility may disconnect the interconnection facilities without notice if the Electric Utility reasonably believes a hazardous condition exists and such immediate action is necessary to protect persons, or the Electric Utility's facilities, or property of others from damage or interference caused by the Customer's facilities, or lack of properly operating protective devices.

## **Section 8. Indemnity and Liability**

The following is Applicable to Agreements between the Electric Utility and to all Customers except the State of Arkansas and any entities thereof, local governments and federal agencies:

Each Party shall indemnify the other Party, its directors, officers, agents, and employees against all loss, damages, expense and liability to third persons for injury to or death of persons or injury to property caused by the indemnifying party's engineering, design, construction, ownership, maintenance or operations of, or the making of replacements, additions or betterment to, or by failure of, any of such Party's works or facilities used in connection with this Agreement by reason of omission or negligence, whether active or passive. The indemnifying Party shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying Party shall pay all costs that may be incurred by the other Party in enforcing this indemnity. It is the intent of the Parties hereto that, where negligence is determined to be contributory, principles of comparative negligence will be followed and each Party shall bear the proportionate cost of any loss, damage, expense and liability attributable to that Party's negligence. Nothing in this paragraph shall be applicable to the Parties in any agreement entered into with the State of Arkansas or any entities thereof, or with local governmental entities or federal agencies. Furthermore, nothing in this Agreement shall be construed to waive the sovereign immunity of the State of Arkansas or any entities thereof. The Arkansas State Claims Commission has exclusive jurisdiction over claims against the state.

Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to or any liability to any person not a Party to this Agreement. Neither the Electric Utility, its officers, agents or employees shall be liable for any claims, demands, costs, losses, causes of action, or any other liability of any nature or kind, arising out of the engineering, design, construction, ownership, maintenance or operation of, or the making of replacements, additions or betterment to, or by failure of, the Customer's facilities by the Customer or any other person or entity.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-40.13	Sheet 13 of 15
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 40		
Title: NET-METERING	PSC File Mark Only	

## **Section 9. Notices**

The Net-Metering Customer shall notify the Electric Utility of any changes in the information provided herein.

All written notices shall be directed as follows:

Southwestern Electric Power Company  
Attention: Customer Services  
101 W. Township Street  
Fayetteville, AR 72703

Attention:  
[Customer]  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_

Customer notices to Electric Utility shall refer to the Customer's electric service account number set forth in Section 1 of this Agreement.

## **Section 10. Term of Agreement**

The term of this Agreement shall be the same as the term of the otherwise applicable standard rate schedule. This Agreement shall remain in effect until modified or terminated in accordance with its terms or applicable regulations or laws.

## **Section 11. Assignment**

This Agreement and all provisions hereof shall inure to and be binding upon the respective Parties hereto, their personal representatives, heirs, successors, and assigns. The Customer shall not assign this Agreement or any part hereof without the prior written consent of the Electric Utility, and such unauthorized assignment may result in termination of this Agreement.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-40.14	Sheet 14 of 15
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 40		
Title: NET-METERING	PSC File Mark Only	

## **Section 12. Net-Metering Customer Certification**

I hereby certify that all of the information provided in this Agreement is true and correct, to the best of my knowledge, and that I have read and understand the Terms and Conditions of this Agreement.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

Customer:

Electric Utility:

\_\_\_\_\_

\_\_\_\_\_

By: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Mailing Address:

Mailing Address:

\_\_\_\_\_

Southwestern Electric Power Company

\_\_\_\_\_

101 W. Township Street

\_\_\_\_\_

Fayetteville, AR 72703

E-mail Address:

E-mail Address:

\_\_\_\_\_

\_\_\_\_\_

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-40.15	Sheet 15 of 15
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 40		
Title: NET-METERING	PSC File Mark Only	

## **STANDARD INTERCONNECTION AGREEMENT FOR NET-METERING FACILITIES**

Southwestern Electric Power Company – State of Arkansas

### **Disclaimer**

#### **POSSIBLE FUTURE RULES OR RATE CHANGES, OR BOTH AFFECTING YOUR NET-METERING FACILITY**

The following is a supplement to the Interconnection Agreement you signed with Southwestern Electric Power Company.

1. Electricity rates, basic charges, and service fees, set by Southwestern Electric Power Company and approved by the Arkansas Public Service Commission (Commission), are subject to change.
2. I understand that I will be responsible for paying any future increases to my electricity rates, basic charges, or service fees from Southwestern Electric Power Company.
3. My Net-Metering System is subject to the current rates of Southwestern Electric Power Company, and the rules and regulations of the Commission. Southwestern Electric Power Company may change its rates in the future with approval of the Commission or the Commission may alter its rules and regulations, or both may happen. If either or both occurs, my system will be subject to those changes.

By signing below, you acknowledge that you have read and understand the above disclaimer.

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-41.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service:	
Part III. Rate Schedule No. 41		
Title: RESERVED FOR FUTURE USE		PSC File Mark Only

**Reserved for Future Use**

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-42.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	As Applicable
Part III. Rate Schedule No. 42		
Title: Radio Frequency Meter Installation Rider	PSC File Mark Only	

## AVAILABILITY

The Rider for Radio Frequency Meter Installation is available upon request to customers who are served under a rate schedule that requires no more than a single-phase, kWh only meter. A customer may request or elect upon request by the Company to have a radio frequency meter installed under the terms of this Rider as a mutually agreeable solution to Company personnel's lack of meter reading access to Company metering equipment on a customer's premises, due to a locked gate, animal concern, safety concern or other reason.

## CONDITION OF SERVICE

The Company will install, own, operate, and maintain the radio frequency meters installed under this Rider. All radio frequency meters installed under this Rider shall remain the property of the Company. After a radio frequency meter is installed, the customer is responsible for keeping the line-of-site clear from obstructions that may impede the reading of the radio frequency meter. The radio frequency meter is not transferable to another location within the Company's service territory to which the customer may move.

Some locations may not be suitable for installation of a radio frequency meter due to possible interference or limitations of the transmitting device. If it is determined by the Company that a location is not suitable for the installation, the radio frequency meter will not be installed and the Company will refund any prior payment received under this Rider.

## INSTALLATION FEE

The Radio Frequency Meter Installation Fee is a one-time, non-refundable fee based on the charges as set out below:

For premises requiring a meter exchange	\$100.00 per meter
Each additional meter at the same premises	\$ 70.00 per meter
For premises requiring new meter installation	\$ 53.00 per meter

## PAYMENT

The Company will invoice the requesting customer for the total installation fee and will install the radio frequency meter after receipt of payment. The fee is non-refundable after the radio frequency meter is installed.

# ARKANSAS PUBLIC SERVICE COMMISSION

**Original**                      **Sheet No:** R-43.1                      Sheet 1 of 1

**Replacing:**                      **Sheet No:**

**Name of Company:** SOUTHWESTERN ELECTRIC POWER COMPANY

**Kind of Service:** Electric                      **Class of Service:**

Part III. Rate Schedule No. 43

**Title:** RESERVED FOR FUTURE USE)

PSC File Mark Only

**Reserved for future use**

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-44.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 44		
Title: PAYMENT FOR SERVICE RIDER (Rules of Practice and Procedure 11.04(b)(10)(B))	PSC File Mark Only	

## PAYMENT FOR SERVICE

Customers who pay within 22 days of the date of the bill will pay the net bill computed on the Net Monthly Rate. The gross bill will be payable after 22 days of the date of the bill. The gross bill will be the total net bill plus the sum of 10 percent of the first \$30 of the net bill plus 2 percent of the amount over \$30.

This rider is applicable to the following rate schedules:

2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 25, 26, 27, 28, 29, 30, 31, 32, 34, 35, 36, 37, 38, 39.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-45.1	Sheet 1 of 5 Including Attachment
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 45		
Title: ENERGY EFFICIENCY COST RECOVERY RIDER (Rider EECR)		PSC File Mark Only

## PURPOSE

The purpose of the Energy Efficiency Cost Recovery Rider (“Rider EECR”) is to establish the EECR Rate(s) by which Southwestern Electric Power Company (Company) will recover its energy efficiency program costs approved by the Commission in Docket No. 07-082-TF; including, but not limited to: (1) incremental energy efficiency program costs (“Incremental Program Costs”); (2) lost contributions to fixed costs (“LCFC”) as described and approved by the Commission in Order No. 14 issued in Docket No 08-137-U; (3) utility incentive as described and approved by the Commission in Order No 15 issued in Docket No. 08-137-U; and (4) a “true-up” adjustment (collectively, the “Recoverable Costs”). Recovery of Incremental Program Costs is limited to the incremental costs which represent the direct program costs that are not already included in the then current rates of the Company. The EECR Rate(s) will be calculated to recover the Company’s Recoverable Costs over the period in which the EECR Rate(s) will be in effect.

## ANNUAL REDETERMINATION

On or before May 1 of each year, redetermined EECR Rate(s) shall be filed by the Company with the Commission in accordance with the provisions of Section 7 of the Commission’s *Rules for Conservation and Energy Efficiency Programs*. The redetermined EECR Rate(s) shall be determined by application of the EECR Rate Formula set out in Attachment A to this Rider EECR. Each such revised EECR Rate shall be filed in Docket No. 07-082-TF and shall be accompanied by supporting testimony and a set of workpapers sufficient to fully document the calculations of the revised EECR Rates(s).

The redetermined EECR Rate(s) shall reflect projected Recoverable Costs for the next calendar year (the “Recoverable Year”); including, but not limited to: (1) the approved incremental Program Costs for the Recoverable Year; (2) the projected LCFC for the Recoverable Year, which shall be inclusive of LCFC for prior reporting years that are not already included within the Company’s most recently established base rates; (3) the incentive earned in the prior calendar year (the “Reporting Year”), if any; and (4) a

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-45.2	Sheet 2 of 5 Including Attachment
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 45		
Title: ENERGY EFFICIENCY COST RECOVERY RIDER (Rider EECR)		PSC File Mark Only

true-up adjustment reflecting the over-recovery or under-recovery of the EECR Recoverable Costs for the Reporting Year. The true-up adjustment will be calculated to include the effect of carrying costs using the Company's most recently approved rate of return on rate base. The EECR Rate(s) so redetermined shall be effective for bills rendered on and after the first billing cycle of January of the Recoverable Year and shall then remain in effect for twelve (12) months ("EECR Cycle"), except as otherwise provided for below.

## **INTERIM ADJUSTMENT**

Should a cumulative over-recovery or under-recovery balance arise during any EECR Cycle which exceeds ten (10) percent of the EECR Recoverable Costs determined for the EECR Cycle included in the most recently filed rate redetermination under this Rider EECR, then either the Commission General Staff or the Company may propose an interim revision to the then currently effective EECR Rate(s).

## **TRACKING AND MONITORING PROGRAM COSTS AND BENEFITS**

The Company shall develop and implement appropriate accounting procedures, subject to the review of the Commission General Staff, which provide for separate tracking, accounting, and reporting of all program costs incurred by the Company. The procedures shall enable energy efficiency program costs to be readily identified and clearly separated from all other costs. The Company shall secure and retain all documents necessary to verify the validity of the program costs for which it is seeking recovery. Such documents shall include, but not be limited to, vouchers, journal entries, and the date the participant's project was completed.

The Company shall develop and implement appropriate accounting procedures, subject to the review of the Commission General Staff, which provide for separate tracking, accounting, and reporting of

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-45.3	Sheet 3 of 5 Including Attachment
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 45		
Title: ENERGY EFFICIENCY COST RECOVERY RIDER (Rider EECR)		PSC File Mark Only

revenues collected through the Rider EECR. The procedures shall enable the EECR revenues to be readily identified and clearly separated from all other revenues. The Company shall secure and retain all documents necessary to verify the accuracy of the EECR revenues. Such documents shall include, but not be limited to, billing determinants, journal entries, and summary revenue reports.

For the purpose of assessing the benefits and effectiveness of the programs, the Company shall develop and implement appropriate procedures, subject to the review of the Commission General Staff, which provide for separate tracking of the benefits and the effectiveness of the programs. The data that shall be tracked shall include, but shall not be limited to, information that will enable the Commission to assess the effectiveness of the programs. The Company shall secure and retain all documents necessary to verify its assessments.

## **TRACKING AND MONITORING LCFC AND INCENTIVE**

The Company shall track and monitor LCFC and Incentives in accordance with Order Nos. 14 and 15, respectively, issued in Docket No. 08-137-U and in future Orders addressing LCFC and Incentives.

## **TERM**

This Rider EECR shall remain in effect until modified or terminated in accordance with the provisions of the Rider EECR or applicable regulations or laws.

If this Rider EECR is terminated by a future order of the Commission, the EECR Rate(s) then in effect shall continue to be applied until the Commission approves an alternative mechanism by which the Company can recover its energy efficiency costs. At that time, any cumulative over-recovery or under-recovery resulting from application of the just terminated EECR Rate(s) shall be applied to customer billings over the twelve (12) month billing period beginning on the first billing cycle of the second month following the termination of Rider EECR in a manner prescribed by the Commission.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-45.4	Sheet 4 of 5 Including Attachment
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 45		
Title: ENERGY EFFICIENCY COST RECOVERY RIDER (Rider EECR)		PSC File Mark Only

## APPLICABLE RATE SCHEDULES

### **Residential Class:**

Residential,  
Residential, Electric Heating Appliance Residential Service,

### **Commercial/Industrial Class:**

General Service,  
Lighting & Power Service – Secondary,  
Lighting & Power Service – Primary,  
Lighting & Power TOU – Primary,  
Lighting & Power TOU – Secondary;  
Large Lighting & Power – Primary,  
Large Lighting & Power – Transmission,  
Pulp and Paper Mill – Transmission,  
Supplemental, Backup, Maintenance, and As-Available Standby Power Service,  
Recreational Lighting

### **Municipal Class:**

Municipal Pumping Service,  
Municipal Service;

### **Lighting Class:**

Municipal Street & Parkway Lighting,  
Public Street & Highway Lighting,  
Private Lighting,  
Area Lighting.

The appropriate EECR rate will be applicable to any new rate schedule approved by the Commission.



**Southwestern Electric Power Company**  
**Energy Efficiency Cost Rate Rider (Rider EECR) 2020**  
**ATTACHMENT A**

	Total Recoverable Costs	Residential	Commercial & Industrial	Municipal	Lighting
Load Management Standard Offer Program (LMSOP)	\$ 293,328				
Commercial & Industrial EE Program (CIEEP)	3,694,937				
Small Business Program(SBP)	1,505,620				
Efficient Products (EP)	1,031,458				
Residential Energy Improvement Program (REIP)	1,328,278				
Home Performance with ENERGY STAR® (HPES)	3,161,128				
Energy Efficiency Arkansas (EEA)	41,285				
Income Qualified Weatherization	188,129				
Online Audit Tool (OLAT) (Apogee)	12,000				
Electric Vehicle Charging Education	12,000				
Regulatory/Filing Costs	130,000				
<b>1 Total of All Programs</b>	<b>\$ 11,398,163</b>				
2 Allocator (1)	100.0%	47.4554%	50.7693%	0.7220%	1.0534%
3 Allocated Current Recoverable	\$ 11,398,163	\$ 5,409,044	\$ 5,786,765	\$ 82,290	\$ 120,064
4 Prior Period Over/Under, includes carrying costs, LCFC True-up	\$ (2,420,396)	\$ (1,148,609)	\$ (1,228,818)	\$ (17,474)	\$ (25,495)
6 Projected LCFC 2020	\$ 567,417	\$ 269,270	\$ 288,073	\$ 4,097	\$ 5,977
7 2018 Utility Performance Incentive	\$ 825,474	\$ 391,732	\$ 419,087	\$ 5,960	\$ 8,695
8 Total Recoverable Amount	\$ 10,370,657	\$ 4,921,437	\$ 5,265,108	\$ 74,872	\$ 109,240
9 Billing Units - Opt Out kWh (Forecasted/Projected Sales)	2,703,984,114	1,184,370,075	1,461,346,624	20,731,881	37,535,535
10 EECR Rate (\$/kWh)	\$ 0.00384	\$ 0.00416	\$ 0.00360	\$ 0.00361	\$ 0.00291

(1) Production Demand Allocation Factors from SWEPCO Docket No. 09-008-U.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-46.1	Sheet 1 of 4
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	As Applicable
Part III. Rate Schedule No. 46		
Title: FEDERAL LITIGATION CONSULTING FEE RIDER		PSC File Mark Only

## **1. PURPOSE**

The Federal Litigation Consulting Fee Rider defines the procedures by which the Federal Litigation Consulting Fee Rate shall be determined. The Federal Litigation Consulting Fee Rate shall recover the fees and expenses paid by Southwestern Electric Power Company (“Company”) to contract attorneys and consultants retained by the Arkansas Public Service Commission (Commission), as authorized by the General Assembly, when it participates in litigation before a federal agency or federal court in proceedings which affect the Company. See Ark. Code Ann. §23-4-102.

## **2. APPLICATION**

The Federal Litigation Consulting Fee Rate is applicable to all electric service billed under the rate schedules designated in Attachment A to this Rider. The Net Monthly Rates of the Company’s currently effective rate schedules will be adjusted by the Federal Litigation Consulting Fee Rate amount set forth in Attachment A to this Rider, which shall apply during the period indicated thereon. The Federal Litigation Consulting Fee Rate amounts shall be revised pursuant to the procedures described in Section 6 below.

## **3. BILL REVIEW AND PAYMENT**

When involved in federal litigation, bills for litigation consulting fees and expenses shall be submitted by the contracting attorney(s) and/or consultant(s) to the Commission on a monthly basis. After review and approval by the Commission, the Commission will forward the bills for the approved fees and expenses to the Company Designees listed in Section 4 below. The maximum amount that may be directly recovered shall not exceed \$3,000,000 annually.

The Company shall remit payment for the Federal Litigation Consulting Fees directly to the contracting party within thirty (30) days of the bill’s receipt by the Company. A record of the payments will be maintained in an appropriate, separate account.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-46.2	Sheet 2 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 46		
Title: FEDERAL LITIGATION CONSULTING FEE RIDER	PSC File Mark Only	

## **4. COMPANY DESIGNEES**

Lynn Ferry-Nelson  
Director Regulatory Services  
SWEPCO  
P.O. Box 21106  
Shreveport, La 71156

Elizabeth Stephens  
Regulatory Consultant  
SWEPCO  
P.O. Box 21106  
Shreveport, LA 71156

## **5. ANNUAL RATE REVISIONS**

### **5.1 Annual Filing Requirements**

On or before February 15 of any year following a calendar year in which Federal Litigation Consulting Fees are paid, the Company may file for recovery of the Federal Litigation Consulting Fees. The Federal Litigation Consulting Fees Rate shall be calculated annually in accordance with the provisions of Paragraph 6.1 and filed for approval with the Commission.

Once a docket is established, annual revisions shall be filed in the same docket each year thereafter. Each Federal Litigation Consulting Fee rate filing shall be accompanied by a set of workpapers sufficient to fully document the timely payment of the third party contract fees and expenses, the accounting treatment for such payments, and the calculation of the rate.

## **6. CALCULATION AND RECOVERY PROCEDURES**

### **6.1 Federal Litigation Consulting Fee Rate Calculation**

The Federal Litigation Consulting Fee rate shall include the Commission-approved contract fees and expenses paid in the preceding calendar year. The rate shall not include any interest or carrying charges. The Federal Litigation Consulting Fee rate shall be determined by dividing the federal litigation consulting fees and expenses paid by the projected energy sales for the twelve-month period commencing on April 1 of each year. This rate shall also include a true-up adjustment reflecting the over-recovery or under-recovery of the federal litigation consulting fees for the preceding calendar year.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-46.3	Sheet 3 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part III. Rate Schedule No. 46		
Title: FEDERAL LITIGATION CONSULTING FEE RIDER	PSC File Mark Only	

The Federal Litigation Consulting Fee rate so determined shall be effective, after Commission approval, for bills rendered on and after the first billing cycle of April of the filing year and shall then remain in effect until the last billing cycle of March of the following year, or other billing period as approved by the Commission.

Should there be unusual circumstances either the Company or the Staff may propose to modify the above calculation.

## 6.2 Federal Litigation Consulting Fee Rate Recovery

The Federal Litigation Consulting Fee rate, once approved by the Commission, shall be applied to each customer's monthly billing energy (kWh). The rate shall be constant across all customer classes and applied to the currently effective rate schedules. The Federal Litigation Consulting Fee Rate shall be set forth in Attachment A to this Rider and shall be filed with the utilities' tariffs.

## 6.3 Federal Litigation Consulting Fee Rate True-up

At the time of the annual filing, the actual recovery of Federal Litigation Consulting Fees will be compared to the projected recovery for the preceding calendar year. Any net over-recovery or under-recovery of the Federal Litigation Consulting Fees shall be included in setting the Federal Litigation Consulting Fee rate for the next recovery period.

**Southwestern Electric Power Company  
Federal Litigation Consulting Fee Rate  
ATTACHMENT A**

The Net Monthly rates for all customers shall be adjusted by the following amount for recovery of the Federal Litigation Consulting Fee from the first billing cycle of (month) 20XX through the last billing cycle of (month) 20XX.

\$x.xxxxxx per kWh

Applicable Rate Schedules

Residential Service,  
Residential, Electric Heating Appliance Residential Service,  
General Service,  
Lighting & Power Service – Secondary,  
Lighting & Power Service – Primary,  
Lighting & Power TOU – Primary,  
Lighting & Power TOU – Secondary;  
Large Lighting & Power – Primary,  
Large Lighting & Power – Transmission,  
Pulp and Paper Mill – Transmission  
Supplemental, Backup, Maintenance, and As-Available Standby Power Service  
Municipal Pumping Service,  
Municipal Service;  
Municipal Street & Parkway Lighting,  
Public Street & Highway Lighting,  
Private Lighting,  
Area Lighting,  
Recreational Lighting.

The Federal Litigation Consulting Fee Rider shall apply to all kilowatt-hours billed during each monthly billing cycle. For electric service billed under applicable rate schedules for which there is no metering, the Company shall estimate the monthly kWh usage and the Federal Litigation Consulting Fee Rider shall be applied.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-47.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service:	
Part III. Rate Schedule No. 47_		
Title: RESERVED FOR FUTURE USE		PSC File Mark Only

**This Schedule has been removed from the tariff book.**

**Reserved for Future Use**

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THIS SPACE FOR PSC USE ONLY

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-48.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service:	
Part III. Rate Schedule No. 48_		
Title: RESERVED FOR FUTURE USE	PSC File Mark Only	

**This Schedule has been removed from the tariff book.**

**Reserved for Future Use**

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-49.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 49		
Title: FEDERAL TAX CUT ADJUSTMENT RIDER (RIDER FTCA)		PSC File Mark Only

## **PURPOSE**

The purpose of this rider is to provide retail customers with certain tax benefits associated with the Tax Cuts and Jobs Act of 2017 (TCJA). The TCJA reduces the maximum corporate income tax rate from 35 percent to 21 percent beginning January 1, 2018. The Federal Tax Cut Adjustment Rider (Rider FTCA) flows back to customers excess income tax and Accumulated Deferred Income Tax (ADIT) included in the Company's base rates approved in Docket No. 09-008-U and the Company's most recent Environmental Compliance Surcharge Rider approved in Docket No. 15-021-U.

## **APPLICATION**

This schedule is applicable to and becomes part of each APSC jurisdictional rate schedule. This schedule is applicable to base revenue of retail customers and to facilities, premises and loads of such retail customers. The FTCA Factors will include the Arkansas jurisdictional portion of the refund amount and will apply to base revenue for all major rate classes.

## **FTCA FACTORS**

Beginning with the October 2018 billing month through the December 2019 billing month, all retail base rates on file with the APSC will be decreased by the factors listed below.

<u>Major Rate Class</u>	<u>Applicable Factors</u>
Residential	-20.17 % of base revenue
Commercial and Small Industrial	-22.53 % of base revenue
Large Industrial	-25.98 % of base revenue
Municipal	-15.87 % of base revenue
Lighting	-18.69 % of base revenue

Beginning with the January 2020 billing month, new base rates have become effective. The true-up addresses any over or under recovery.

## **TRUE-UP**

On or before February 1, 2020, the Company will file a true-up calculation to reconcile any estimated tax refund amounts to actual tax amounts refunded. The true-up filing will include the final Unprotected and Protected excess ADIT amounts based upon its 2017 income tax return compared to the amounts actually returned to customers from October 2018 through December 2019. Any over- or under- returned excess ADIT would then be credited or billed to customers during the billing month of March 2020.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-50.1	Sheet 1 of 24 Including Attachments
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 50		
Title: FORMULA RATE REVIEW (FRR) RIDER		
		PSC File Mark Only

## REGULATORY AUTHORITY

The Arkansas General Assembly has delegated authority to the Arkansas Public Service Commission (“APSC” or the “Commission”) to regulate public utilities in the State of Arkansas, including Southwestern Electric Power Company (“SWEPCO” or the “Company”). The Arkansas General Assembly has enacted the Formula Rate Review Act (“FRRA”), Ark. Code Ann. §§ 23-4-1201 *et seq.*, which authorizes the use of this Formula Rate Review (“FRR”) tariff (“Rider FRR”).

## PURPOSE AND CONSTRUCTION

The FRR defines the procedure by which all rates and applicable riders (Rate Schedules) on file with the APSC, except those excluded in Attachment A-1 to this FRR, may be periodically adjusted. The FRR shall apply to all electric service billed under the Rate Schedules, whether metered or unmetered.

The intent of this Rider FRR is to implement SWEPCO’s election to have its rates regulated under a formula rate review mechanism as authorized by the FRRA. Except as provided in the definitions below, in the event of a conflict between this Rider FRR and the FRRA, the FRRA shall control.

## DEFINITIONS

As used in this Rider FRR:

“Benchmark Rate of Return on Rate Base” means the composite weighted, embedded cost of capital reflecting SWEPCO’s annual costs of long-term debt, common equity, and other capital components as of the end of the Test Period.

“Compliance Cost of Service Study” means the cost of service study that supports the final approved rates, allocation methodologies, and allocation factors approved by final order in Docket No. 19-008-U.

“Earned Rate of Return” means SWEPCO’s return on common equity calculated by dividing the weighted earned common equity rate by the common equity ratio percentage.

“Evaluation Report” means the information required by the Commission in support of a Formal Application for an annual FRR filing, including all Rider FRR Schedules, Filing Requirements, and Adjustments with supporting workpapers as set forth under the terms of this Rider FRR.

“Formula Rate Review Protocols” means the protocols provided in Attachment E and includes the Rider FRR general provisions and filing requirements for the Annual Evaluation Report.

“Prior Year” means the 12 months preceding the Test Period.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-50.2	Sheet 2 of 24 Including Attachments
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 50		
Title: FORMULA RATE REVIEW (FRR) RIDER		
		PSC File Mark Only

“Rate Adjustment” means the change in rates resulting from an annual formula rate review under the FRRRA as reflected in Attachment A-1 to the Evaluation Report.

“Recovery Period” means the twelve (12) consecutive monthly billing cycles beginning with the October billing cycle after the Evaluation Report is filed.

“Target Return Rate” means the target rate of return as defined in Arkansas Code § 23-4-1203.

“Test Period” means the twelve (12) consecutive calendar months ending on December 31 that precede the filing of SWEPCO’S Evaluation Report.

## ANNUAL FILING AND REVIEW

### ANNUAL FILING

On or about April 15, 2021 and on or about April 15 of each subsequent year during the term of Rider FRR, SWEPCO shall file a report an Evaluation Report with the Commission containing an evaluation of the Company’s earnings pursuant to this Rider FRR for the Test Period.

### EFFECTIVE DATE

The Commission approved Rate Adjustment shall be effective on and after October 15 after the Evaluation Report is filed.

### REVIEW PERIOD

The Parties shall file a statement of error(s) or objection(s) and supporting Testimony with or without Exhibits at least 90 days before the date on which the Rate Adjustment becomes effective. The Company shall have fifteen (15) days to review the statement of error(s) or objection(s), to work with the Parties to resolve any differences, and to address the error(s) and objection(s) raised by the Parties by filing either a corrected Attachment A-1 or Rebuttal Testimony with or without Exhibits.

### HEARING AND APPROVAL OF RATE ADJUSTMENT

Following a hearing at least fifty (50) days before the date on which the Rate Adjustment shall become effective, unless waived by SWEPCO and the Parties, the Commission shall issue a final order in which it resolves any issues in dispute and approves the Rate Adjustment at least twenty (20) days before the date on which the Rate Adjustment shall become effective. If a final order is not issued by such date, the initially filed or revised Rate Adjustment shall become effective

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-50.3	Sheet 3 of 24 Including Attachments
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 50		
Title: FORMULA RATE REVIEW (FRR) RIDER		
		PSC File Mark Only

for bills rendered on and after October 15, subject to refund, and shall remain in effect until changed by final order of the Commission.

If the Commission's final ruling on any disputed issues requires changes to the Rate Adjustment, the Company shall file a revised Attachment A-1 containing such further modified Rate Adjustment within five (5) days after receiving the Commission's order resolving the disputed issues. The Parties shall have three (3) days to review the revised Attachment A-1. The revised Attachment A-1 shall be implemented as ordered by the Commission.

## RIDER FRR BANDWIDTH CALCULATION

The Total Rider FRR Revenue level shall be adjusted in the Rider FRR based on a comparison of the Earned Rate of Return ("ERR") to the Target Rate of Return ("TRR") calculated using the following formula:

- If the ERR is less than the TRR minus five-tenths percent (0.50%), the total Rider FRR Revenue level shall be increased by the amount necessary to increase the ERR to the TRR.
- If the ERR is greater than the TRR plus five-tenths percent (0.50%), the total Rider FRR Revenue level shall be decreased by the amount necessary to decrease the ERR to the TRR.

There shall be no change to the Rider FRR Revenue level if the ERR is less than or equal to the TRR plus five-tenths percent (0.50%), and greater than or equal to the TRR minus five-tenths percent (0.50%).

## RIDER FRR REVENUE ALLOCATION

The total change in the formula rate revenue level shall be allocated to each applicable rate class based on an equal percentage of the base rate revenue used in the development of rates approved by the Commission in Docket No. 19-008-U. The total amount of such revenue increase or decrease for each rate class shall not exceed four percent (4%) of the revenue for each rate class for the Prior Year.

## TERM

The initial term of the Rider FRR shall not exceed five (5) years from the date of the Commission's final order in Docket No. 19-008-U. If SWEPCO requests an extension of Rider FRR, SWEPCO shall make such request in accordance with the Extension of Term provisions of the Formula Rate Protocols. SWEPCO will provide a full cost of service study upon any Extension of Term, or End of Term, in accordance with provisions of the Formula Rate Protocols. If Rider FRR is not extended, the then-existing total Rider FRR rates shall continue to be in effect until new base rates are duly approved and implemented.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. R-50.4	Sheet 4 of 24 Including Attachments
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part III. Rate Schedule No. 50		
Title: FORMULA RATE REVIEW (FRR) RIDER		
		PSC File Mark Only

## INDEX OF ATTACHMENTS

<b>Attachment</b>	<b>Description</b>
A-1	Rider FRR Rate Adjustment (Rate Adjustment).
A-2	Rider FRR Revenue Change
B-1	Earned Rate of Return ("ERR") on Common Equity.
B-2	Rate Base
B-3	Operating Income
B-4	Income Tax
B-5	Benchmark Rate of Return on Rate Base
B-6	Revenue Redetermination Formula
C	Rider FRR Adjustments
D	Rider FRR Filing Requirements
E	Formula Rate Review Protocols

## Attachment A-1

### Formula Rate Review Rate Adjustment

All retail base rates and applicable riders on file with the APSC will be increased or decreased by a percentage of base revenues listed below, except those specifically excluded below:

Rate Class	FRR Rider Rate (%)
Residential	XX.XXXX%
General Service	XX.XXXX%
Lighting and Power	XX.XXXX%
Large Industrial	XX.XXXX%
Municipal	XX.XXXX%
Lighting	XX.XXXX%

<b>*Excluded Schedules:</b>	Tax Adjustment Rider	R-25.1
	Municipal Tax Rates	R-26.1
	Energy Cost Recovery Rider	R-27.1
	Charges for Special or Additional Facilities	R-29.1
	Charges Related to Customer Activity	R-31.1
	Energy Efficiency Cost Recovery Rider	R-45.1
	Federal Litigation Consulting Fee Rider	R-46.1
	Federal Tax Cut Adjustment Rider	R-49.1

\*Note: SWEPCO is not presently seeking to recover any costs through either an Act 310 Rider or the Clean Energy Development Act, and thus no Schedule for such is included at this time. SWEPCO acknowledges that there are presently pending cases before the APSC wherein the issue of a regulated utility's right to seek recovery of Act 310 and Clean Energy Development costs outside of that utility's filed FRR may be ruled upon. Therefore, SWEPCO reserves its right to seek recovery on any Act 310 or Clean Energy Development projects completed after the date of implementation of its Rider FRR, subject to any Commission rulings or other changes in law that may occur.

**Special Rate Contracts:** Special Contracted Rates shall be included or excluded pursuant to the terms of the Special Rate Contract.

## Attachment A-2

### FRR Rider Revenue Change

Line No.	Description	Total	Residential	General Service	Lighting & Power	Large Industrial	Municipal	Lighting
A	B	C	D	E	F	G	H	I
1	Base Rate Revenues: Docket No. 19-008-U	\$	\$	\$	\$	\$	\$	\$
2	Rate Class* Allocation: (Percent of total calculated from L1)	%	%	%	%	%	%	%
3	<b><u>Rider FRR Constraint Calculation [1]</u></b>							
4	Total Prior Year Retail Revenues by Rate Class							
5	Rider FRR Revenue Change = ±4% per Rate Class		4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
6	+Upper Rider FRR Revenue Constraint		-	-	-	-	-	-
7	-Lower Rider FRR Revenue Constraint		-	-	-	-	-	-
8	<b><u>Calculated Rider FRR Increase [2]</u></b>							
9	ROE Bandwidth Rate Adjustment (B-6, L10 * L2)	\$	\$	\$	\$	\$	\$	\$
10	<b><u>Total Change in Rider FRR Revenue [3]</u></b>							
	Maximum Inc/Dec in Rider FRR Revenue calculated on L9 bounded by the constraint defined on L6 and L7.							
11	Prior Year's Approved Cumulative Rider FRR Revenue [4]	\$	\$	\$	\$	\$	\$	\$
12	Cumulative Total Rider FRR Revenue (L11+L12)	\$	\$	\$	\$	\$	\$	\$
13								
14	<b><u>Rider FRR Rate Development Calculation [5]</u></b>							
15	Test Period Applicable Base Rate Revenue (B-3, L2)	\$	\$	\$	\$	\$	\$	\$
16	<b><u>Rate Change (L13 ÷ L15)</u></b>	%	%	%	%	%	%	%
17	<b>For Informational Purposes Only</b>							
18	Incremental Rider FRR Base Rate Change Required (L9 ÷ (L1+L13))	%	%	%	%	%	%	%
19	Incremental Rider FRR Base Rate Change Allowed (L11 ÷ (L1+L13))	%	%	%	%	%	%	%

## Attachment A-2 (Continued)

### FRR Rider Revenue Change

**NOTES:**

- [1] The Rider FRR Constraint Calculation determines the limit of the Rider FRR Revenue increase/decrease per rate class, which shall not exceed four percent (4%) of Total Unadjusted Prior Year Retail Revenues.
- [2] The Rider FRR Revenue Calculation takes the Test Period Rate Change in Rider FRR Revenue (B-6, L10) and allocates the amount to each rate class based on the class allocation approved by the Commission in Docket No. 19-008-U listed on Line 2.
- [3] The Cumulative Rider FRR Revenue calculation adjusts the Rider FRR Revenue determined on Line 9 to be within the limits of the Rider FRR Constraint Calculation and adds the previously approved Rider FRR Revenues to calculate the Cumulative total Rider FRR Revenue.
- [4] The previously approved Rider FRR Revenue in the filing year of 2021 will be zero (\$0). In subsequent filings, the value shall be the previously approved Rider FRR Revenue.
- [5] The Rider FRR Rate Development Calculation determines the percent increase/decrease that will be applied to all base rate components not listed as an excluded schedule on Attachment A-1. The percent increase/decrease is calculated by taking the Cumulative Total Rider FRR Revenue listed on Line 13 and dividing it by the Test Period Applicable Base Rate Revenues listed on Line 15.
- \* The applicable rate classes are defined as:
- Residential (Residential Service and Electric Heating Appliance Residential Service)
  - General Service
  - Lighting and Power (L&P Secondary, L&P Primary, Lg L&P Primary, L&P Primary Curtailable, L&P Secondary TOU, and L&P Primary TOU)
  - Large Industrial (Large Lighting and Power and Pulp and Paper Mill Service)
  - Municipal (Municipal Pumping and Municipal Service)
  - Lighting (Municipal Street Lighting, Municipal Street Lighting & Parkway Lighting, Municipal Street & Parkway Lighting, Public Street and Highway Lighting, Public Street and Highway Lighting - Energy Only, Private Lighting, Area Lighting, and Outdoor Lighting).

## Attachment B-1

**SOUTHWESTERN ELECTRIC POWER COMPANY  
 FORMULA RATE REVIEW  
 EARNED RATE OF RETURN ON COMMON EQUITY FORMULA  
 Test Period Ending MM/DD/YYYY**

LINE NO	(1) DESCRIPTION	(2) SOURCE	(3) AMOUNT
<b>ARKANSAS RETAIL</b>			
1	RATE BASE	B-2, Line 14, Col. 5	\$
2	BENCHMARK RATE OF RETURN ON RATE BASE	B-5, L 11, Col. 5	<u>%</u>
3	REQUIRED OPERATING INCOME	Line 1 * Line 2	\$
4	NET UTILITY OPERATING INCOME	B-3, Line 32, Col. 5	<u>\$</u>
5	OPERATING INCOME DEFICIENCY/(EXCESS)	Line 3 - Line 4	\$
6	REVENUE CONVERSION FACTOR	Note [1]	<u>#</u>
7	REVENUE DEFICIENCY/(EXCESS)	Line 5 * Line 6	\$
8	PRESENT RETAIL BASE RATE REVENUES	B-3, L 2, Col. 5	<u>\$</u>
<b>9</b>	<b>REVENUE REQUIREMENT</b>	<b>Line 7 + Line 8</b>	<b>\$</b>
10	COMMON EQUITY DEFICIENCY/ (EXCESS) (%)	L7/L6/L1	%
11	WEIGHTED TEST PERIOD RATE OF RETURN ON COMMON EQUITY (%)	B-5, L 2, Col. 5	%
12	WEIGHTED CALCULATED COMMON EQUITY RATE (%)	Line 11 - Line 10	%
13	COMMON EQUITY RATIO (%)	B-5, Line 2, Col. 3	%
14	EARNED RATE OF RETURN ON COMMON EQUITY (%)	L 12 / L 13	%

**Note:**

[1] Revenue Conversion Factor shall be developed using the following formula:

$$1 / [(1 - \text{Composite Tax Rate}) * (1 - \text{AR Retail Uncollectibles Ratio} + \text{AR Retail Forfeited Discounts Ratio})]$$

AR Retail Uncollectibles Ratio = Total AR Retail Net Write-offs / Total AR Retail Operating Revenue  
 AR Retail Forfeited Discounts Ratio = Total AR Retail Forfeited Discounts Revenue / Total AR Retail Operating Revenue.



## Attachment B-2

### RATE BASE Test Period Ending MM/DD/YYYY

LINE NO	(1) DESCRIPTION	(2) TOTAL CO PER BOOKS	(3) TOTAL CO ADJUSTMENTS [1]	(4) TOTAL CO ADJUSTED AMOUNT	(5) ARKANSAS ADJUSTED AMOUNT [2]
1	PLANT IN SERVICE				
2	Gross PIS Ending Balance [1]	\$	\$	\$	\$
3	ACCUMULATED DEPRECIATION				
4	Accumulated Depreciation Ending Balance [1]	\$	\$	\$	\$
5	NET UTILITY PLANT (L2+L4)	\$	\$	\$	\$
6	PLANT HELD FOR FUTURE USE	\$	\$	\$	\$
7	WORKING CAPITAL ASSETS [3]	\$	\$	\$	\$
8	MATERIALS AND SUPPLIES	\$	\$	\$	\$
9	PREPAYMENTS	\$	\$	\$	\$
10	FUEL INVENTORY	\$	\$	\$	\$
11	WORKING CASH	\$	\$	\$	\$
12	TOTAL WORKING CAPITAL ASSETS	\$	\$	\$	\$
13	OTHER	\$	\$	\$	\$
14	TOTAL RATE BASE (L5+L6+L12+L13)	\$	\$	\$	\$

**Notes:**

- [1] Adjustments as set forth in Rider FRR Attachment C-IIA.
- [2] Arkansas Retail Jurisdictional Rate Base as determined by using the Compliance Cost of Service Study approved in Docket No. 19-008-U.
- [3] As set forth in Attachment C, II-A-2.

## Attachment B-3

### OPERATING INCOME Test Period Ending MM/DD/YYYY

LINE NO	(1) DESCRIPTION	(2) TOTAL CO PERBOOKS	(3) TOTAL CO ADJ [1]	(4) TOTAL CO ADJ AMOUNT	(5) ARKANSAS ADJUSTED AMOUNT [4]
<b>REVENUES</b>					
1	SALES TO ULTIMATE CUSTOMERS				
2	APSC Retail	\$	\$	\$	\$
3	Other Retail	\$	\$	\$	\$
4	TOTAL (Sum of L2 to L3)				
5	SALES FOR RESALE	\$	\$	\$	\$
6	SYSTEM SALES	\$	\$	\$	\$
7	OTHER ELECTRIC REVENUE	\$	\$	\$	\$
8	Total Operating Revenues (L4+L5+L6+L7)	\$	\$	\$	\$
<b>EXPENSES</b>					
9	OPERATION & MAINTENANCE				
10	PRODUCTION	\$	\$	\$	\$
11	TRANSMISSION	\$	\$	\$	\$
12	REGIONAL MARKET	\$	\$	\$	\$
13	DISTRIBUTION	\$	\$	\$	\$
14	CUSTOMER ACCOUNTING	\$	\$	\$	\$
15	CUSTOMER SERVICE & INFORMATION	\$	\$	\$	\$
16	SALES	\$	\$	\$	\$
17	ADMINISTRATIVE & GENERAL	\$	\$	\$	\$
18	TOTAL O & M EXPENSE (Sum of L10 thru L17)	\$	\$	\$	\$
19	GAIN FROM DISPOSITION OF PLANT/ALLOW	\$	\$	\$	\$
20	AMORTIZATION REG DEBITS AND CREDITS	\$	\$	\$	\$
21	DEPRECIATION & AMORTIZATION EXPENSE	\$	\$	\$	\$
22	ACCRETION EXPENSE	\$	\$	\$	\$
23	AMORTIZATION OF PLANT ACQUISITION ADJ	\$	\$	\$	\$
24	FACTORING EXPENSE	\$	\$	\$	\$
25	OTHER CREDIT FEES	\$	\$	\$	\$
26	TAXES OTHER THAN INCOME	\$	\$	\$	\$
27	STATE INCOME TAX [2]	\$	\$	\$	\$
28	FEDERAL INCOME TAX [2]	\$	\$	\$	\$
29	INVESTMENT TAX CREDIT [3]	\$	\$	\$	\$
30	OTHER	\$	\$	\$	\$
31	TOTAL OPERATING EXP (Sum of L18 to L30)	\$	\$	\$	\$
32	NET UTILITY OPERATING INCOME (L8 - L31)	\$	\$	\$	\$

- Notes:**
- [1] Adjustments as set forth in Rider FRR Attachment C-11B.
  - [2] Reference Attachment B-4. See also Attachment D, Filing Requirement Item No. 5, MFR C-11 for additional support.
  - [3] See Supporting schedule of calculation of adjustments and descriptions. See Attachment D, Filing Requirement Item No. 5, MFR C-9.
  - [4] Arkansas Retail Jurisdictional Operating Income as determined by using the Compliance Cost of Service Study approved in Docket No. 19-008-U.

## Attachment B-4

### INCOME TAX EXPENSE Test Period Ending MM/DD/YYYY

LINE NO	(1) DESCRIPTION	(2) TOTAL CO PER BOOKS	(3) TOTAL CO ADJ [1]	(4) TOTAL CO ADJ AMOUNT	(5) ARKANSAS ADJ ACCOUNT [4]
1	TOTAL OPERATING REVENUES	\$	\$	\$	\$
2	TOTAL O&M EXPENSE	\$	\$	\$	\$
3	GAIN FROM DISPOSITION OF PLANT/ALLOWANCES	\$	\$	\$	\$
4	REGULATORY DEBITS & CREDITS	\$	\$	\$	\$
5	DEPRECIATION AND AMORTIZATION EXPENSE	\$	\$	\$	\$
6	ACCRETION EXPENSE	\$	\$	\$	\$
7	AMORTIZATION OF PLANT ACQUISITION ADJ	\$	\$	\$	\$
8	FACTORING EXPENSE	\$	\$	\$	\$
9	OTHER CREDIT FEES	\$	\$	\$	\$
10	TAXES OTHER THAN INCOME	\$	\$	\$	\$
11	OTHER	\$	\$	\$	\$
12	INTEREST EXPENSE [2]	\$	\$	\$	\$
13	NET INCOME BEFORE INCOME TAXES (L1- Sum(L2-L12))			\$	\$
14	ADJUSTMENTS TO NET INCOME BEFORE TAXES [3]	\$	\$	\$	\$
15	TAXABLE INCOME (L12 + L14)	\$	\$	\$	\$
<b>COMPUTATION OF STATE INCOME TAX</b>					
16	TAXABLE INCOME (L15)	\$	\$	\$	\$
17	STATE ADJUSTMENTS [3]	\$	\$	\$	\$
18	STATE TAXABLE INCOME (L16 + L17)	\$	\$	\$	\$
19	STATE INCOME TAX BEFORE ADJ'S (L18 * Tax Rate) [1]	\$	\$	\$	\$
20	ADJUSTMENTS TO STATE TAX [3]	\$	\$	\$	\$
21	STATE INCOME TAX (L19 + L20)	\$	\$	\$	\$
<b>COMPUTATION OF FEDERAL INCOME TAX</b>					
22	TAXABLE INCOME (L15)	\$	\$	\$	\$
23	STATE INCOME TAX BEFORE ADJUSTMENTS (L19)	\$	\$	\$	\$
24	FEDERAL ADJUSTMENTS [3]	\$	\$	\$	\$
25	TOTAL FEDERAL TAXABLE INCOME (L22 - L23 + L24)	\$	\$	\$	\$
26	FEDERAL INCOME TAX BEFORE ADJUSTMENTS (L25 * Tax Rate) [1]	\$	\$	\$	\$
27	ADJUSTMENTS TO FEDERAL TAX [3]	\$	\$	\$	\$
28	FEDERAL INCOME TAX (L26 + L27)	\$	\$	\$	\$

- Notes:**
- [1] Adjustments and applicable tax rate as set forth in Rider FRR Attachment C.
  - [2] Interest Expense is Weighted Cost of Debt (COD) Rate as derived from COD elements reflected in Attachment B-5 times Rate Base per Attachment B-2.
  - [3] List all adjustments including descriptions in a supporting schedule. See Filing Requirement Item No. 5, MFR C-11 for additional support.
  - [4] Arkansas Retail Jurisdictional Income Tax Expense as determined by using the Compliance Cost Of Service Study approved in Docket No. 19-008-U.

## Attachment B-5

### BENCHMARK RATE OF RETURN OF RATE BASE Test Period Ending MM/DD/YYYY

LINE NO	DESCRIPTION	(1)	(2)	(3)	(4)	(5)
		CAPITAL AMOUNT (\$ [1])	CAPITAL RATIO (%) [2]	COST RATE (%) [3]	BENCHMARK RATE OF RETURN ON RATE BASE [4]	
1	Long-Term Debt	\$	%	%	%	%
2	Common Equity	\$	%	9.45	%	%
3	Accumulated Deferred Income Taxes (ADIT)	\$	%	%	%	%
4	Post-1970 ADITC – LT Debt	\$	%	%	%	%
5	Post-1970 ADITC – ST Debt	\$	%	%	%	%
6	Post-1970 ADITC - Equity	\$	%	%	%	%
7	Customer Deposits	\$	%	%	%	%
8	Short-Term/Interim Debt	\$	%	%	%	%
9	Current Accrued, and Other Liabilities (CAOL)	\$	%	%	%	%
10	Other Capital Items	\$	%	%	%	%
11	Total	\$	%			%

**Notes:**

- [1] See Attachment C, Section C, *Benchmark Rate of Return on Rate Base*, for instructions on Capital Amounts.
- [2] Capital amounts each divided by the Total Capital Amount.
- [3] See Attachment C, Section C *Benchmark Rate of Return on Rate Base*, for instructions on cost rates.
- [4] The components in Column (5) are the corresponding Cost Rates multiplied by the associated Capital Ratio.

## Attachment B-6

### RIDER FRR REVENUE REDETERMINATION FORMULA Test Period Ending MM/DD/YYYY

<b><u>SECTION 1</u></b>			
<b><u>BANDWIDTH DEVELOPMENT</u></b>			
	<b><u>DESCRIPTION</u></b>	<b><u>SOURCE</u></b>	
1	Earned Rate of Return on Common Equity ("ERR") [1]	B-1, L 14, Col 3	%
2	Target Return Rate ("TRR") [2]	B-5, L 2, Col 4	9.45
3	Upper Bandwidth Limit	Line 2 + 0.50%	9.95
4	Lower Bandwidth Limit	Line 2 - 0.50%	8.95
5	ROE Adjustment	If L1 < L4, then L2 - L1; If L1 > L3, then L2 - L1, but no adjustment if L1 ≥ L4 and L1 ≤ L3	%
<b><u>SECTION 2</u></b>			
<b><u>ROE BANDWIDTH RATE ADJUSTMENT</u></b>			
	<b><u>DESCRIPTION</u></b>	<b><u>REFERENCE</u></b>	
6	ROE Adjustment	per Line 5	%
7	Common Equity Capital Ratio	B-5, L 2, Col. 3	%
8	Retail Rate Base	B-1, L 1, Col. 3	\$
9	Revenue Conversion Factor	B-1, L 6, Col. 3	#
10	Total Rate Change in Rider FRR Revenue	L6 * L7 * L8 * L9	\$

**Notes:**

[1] The ERR is the Earned Rate of Return on Common Equity, calculated by dividing the weighted earned common equity rate by the common equity ratio percentage.

[2] The TRR is the Company's cost rate for common equity as established by the Commission in Docket No. 19-008-U, which is 9.45%.

## Attachment C

### Southwestern Electric Power Company FORMULA RATE REVIEW GENERAL INSTRUCTIONS AND ADJUSTMENTS

The actual (per book) data for each Test Period reflected in Attachment B shall be adjusted to reflect the following specific ratemaking adjustments to rate base, operating income, and rate of return:

#### I. General Instructions

- A. SWEPCO shall not record a regulatory asset or a regulatory liability representing the amount by which a Rider FRR increase or decrease, absent the operation of the 4 percent cap, exceeds the actual Rider FRR increase or decrease that is implemented pursuant to the operation of this tariff.
- B. No adjustment shall be made in the Rider FRR Test Period to annualize or normalize any expense.
- C. During the term of the Rider FRR the Lost Contribution to Fixed Costs portion of the Company's Energy Efficiency Rider shall be set to zero after any true-ups are made, if needed, for timing purposes.
- D. Unless expressly provided otherwise in this Rider FRR, revenue and cost effects that were imputed in the general rate case shall be similarly imputed in the annual Rider FRR filing.
- E. Rate base amounts for the Test Period shall exclude construction work in progress (CWIP), Non-Utility Plant, and Plant Held for Future Use.
- F. The Arkansas Jurisdictional Revenue Requirement will be determined by running the total company historical costs through the approved Compliance Cost of Service Study from Docket No. 19-008-U. The Compliance Cost of Service Study shall be updated with actual load data from the Test Period. No other data shall be updated in the Compliance Cost of Service Study.

#### II. Adjustments

- A. Rate Base
  1. Use Test Period-end balances for Electric Plant In Service (EPIS) and Accumulated Depreciation on a total company basis excluding the Turk Generation Power Station and related Generator Step-up Transformers.
  2. Use 13-month averages ending December 31 of the Test Period for working capital assets, excluding amounts (e.g., non-jurisdictional, and Turk Plant) and accounts consistent with Docket No. 19-008-U.
  3. Restate Test Period end balances of accumulated depreciation (and related depreciation ADIT) using the existing Arkansas depreciation rates that were in effect when the depreciation expense was incurred. During an annual Rider FRR filing, a utility may request an interim rate for added plant which has no approved depreciation rate, except for major plant acquisitions. Depreciation rates for major plant acquisitions must be requested within the docket requesting approval of the purchase.
  4. Remove from Test Period Rate Base all non-Arkansas jurisdictional, non-utility amounts and other items consistent with Docket No. 19-008-U.

5. Include AFUDC adjustment to EPIS and accumulated depreciation computed consistent with Docket No. 19-008-U including Arkansas' approved return on common equity and the FERC AFUDC formula.
6. Eliminate rate base effects associated with any riders other than this Rider FRR that SWEPCO may have in effect during the Test Period that recover specific costs.

B. Operating Income

1. The Test Period shall reflect actual revenues. No adjustments for rate annualization, growth or weather shall be included.
2. The revenue and expense effects associated with any riders other than this Rider FRR that SWEPCO may have in effect during the Test Period that recover specific costs are to be eliminated.
3. Include other revenues consistent with the methodology utilized in Docket No. 19-008-U.
4. Do not annualize or normalize Test Period revenues or expenses. Depreciation expense shall be restated using approved Arkansas depreciation rates.
5. Include credit line fees in operating expenses that are not included in cost of debt or recovered elsewhere in the cost of service.
6. Specifically assign jurisdictional other taxes in same manner as SWEPCO filed its revenue requirement as in Docket No. 19-008-U.
7. Consistent with Docket No. 19-008-U, exclude other costs not recognized for ratemaking, including, but not limited to, the Turk Generation Power Station and related Generator Step-up Transformers, charitable contributions, lobbying expenses, fines and penalties, and disallowances.
8. Adjust federal and state income expense, which comprehends deferred tax expense, for the following:
  - i. All Historical Year interest expenses shall be eliminated and replaced with an imputed interest expense amount equal to the rate base multiplied by the weighted embedded cost of debt;
  - ii. Effects associated with other adjustments set out in this Attachment C shall similarly and consistently be adjusted;
  - iii. The corporate state and federal income tax laws legally in effect at Test Period end shall be reflected in the calculation of all income tax amounts; and any changes in the statutory federal income tax rate will be treated as a direct flow through item in the year the new tax rate is effective as long as the flow through complies with normalization rules.

C. Benchmark Rate of Return on Rate Base

1. The overriding principle for the development of the capital structure is to mirror the approach and process used to arrive at the allowed rate of return in Docket No. 19-008-U. The following steps are included to facilitate replication of the approved approach in the rate case to calculate the Attachment B-5, Column 2, Capital Amounts and shall be executed in the order listed below.

- a. First, the Test Period end balances of all capital components, other than CAOL, shall be identified and shall tie to a Test Period ending balance sheet which will be provided.

The CAOL balance shall be based on the 13-month averages ending as of the Test Period end and include all accounts consistent with those ordered in Docket No. 19-008-U. Support for the CAOL balances shall include the same format and detail as required by the Filing Requirements as Attachment D, Item No. 5.

- b. Second, the Test Period end balances for Long-Term Debt, Short-Term Debt and Common Equity shall be adjusted to reflect the same relative debt to equity proportions imputed in the capital structure approved in Docket No. 19-008-U.
  - c. Third, the Test Period end Turk ADIT balance shall be removed, consistent with the approach approved in Docket No. 19-008-U. A dollar amount equal to the remaining Turk asset balance (after ADIT deduction) shall be removed from all other non-ADIT capital components in the same relative proportions as reflected after step two (thus excluding only ADIT in developing the relative proportions for this step, consistent with Docket No. 19-008-U).
2. All Long-Term Debt issues as of the Test Period end, including current maturities, shall reflect the balance net of a) unamortized debt discount, premium, and issuance expense and b) the gains or losses on reacquired debt should be included as a component of total net outstanding Long-Term, consistent with Docket No. 19-008-U.
  3. The cost rates to be applied for Long-Term Debt shall be determined as of the Test Period end. The Long-Term Debt cost rates shall include the a) annual amortization of debt discount premium and expenses; and b) annual gain or loss on reacquired debt.
  4. The cost rate to be applied for Common Equity shall be the 9.45% authorized Return on Equity approved in Docket No. 19-008-U.
  5. The cost rates for ADIT and CAOL will be zero.
  6. The cost rates for other capital items including customer deposits, short-term debt and other capital components will be determined as of the Test Period end and calculated in a consistent manner with Docket No. 19-008-U.

### **III. Other Adjustments**

- A. Nothing in this Rider FRR shall preclude any Party from proposing additional adjustments beyond those described above.



**Attachment D**

**SOUTHWESTERN ELECTRIC POWER COMPANY  
 FORMULA RATE REVIEW  
 FILING REQUIREMENTS**

Item No.	Filing Requirements
1	SWEPCO shall file all Rider FRR Attachments supporting the Test Period. The FERC FORM Number 1 for the Test Period will be provided when filed at the FERC and reconciled to the ending Trial Balance and Rider FRR Attachment B Schedules.
The following information shall be provided to the Parties:	
2	The fully functioning Compliance Cost of Service model, as approved by the Commission in 19-008-U and updated pursuant to Attachment C, Section I. F. The Cost of Service model will replicate the Company's determination of the jurisdictional revenue requirement for the Test Period and have links to the corresponding accounting schedules which will contain detail (e.g., subaccounts or detailed plant information) commensurate with the detail required by the cost of service model. The Total Company amounts shall be reconciled to the Trial Balances provided in Item 3.
3	Monthly Trial Balances by detail general ledger subaccount number for the Test Period. Reconcile to the FERC Form No. 1 Balance Sheet, Income Statement, and the Rider FRR Attachment B Schedules that it supports.
4	Identify all construction projects or purchases that closed to plant during the Test Period. Include the project number, project description, start date, completion date, date closed to plant, cost to complete, and plant accounts where it was closed. Provide the costs, including the AFUDC calculation, included in the five (5) largest projects completed during the year. The Company should identify whether a project was approved by the APSC, e.g., by CCN or CECPN.
5	Rules of Practice and Procedure, Appendix 8-1 Minimum Filing Requirements (MFR) Schedules, as modified for the Test Period, B-1, B-2, B-4, B-5, B-10, C-2, C-4, C-5, C-8, C-9, C-10, C-11, C-12, D-2, D-3, D-5, D-6.1, D-6.2, D-6.3, D-7, E-9, E-10, F-1, G-1, G-2, G-3 and G-4, including the supporting Compliance Cost of Service Study (COSS) approved in Docket No. 19-008-U (Jurisdictional Only). For the F-1 Schedule, include Test Period depreciation expense by account and a reconciliation to Schedule B-1 and the plant amounts in the monthly trial balance (item 3 above).
6	A list of all codes or abbreviations representing entities, cost centers, departments, cost categories, subcategories, cost components, activities, projects, etc., including descriptions, used in each field included in the Company's general ledger. Note, if any transactions are intercompany billings (Service Company Billings, etc.), the originating companies or billing entity's information (e.g., resource code, etc.) should be provided or able to be accessed.
7	Web access to SWEPCO's general ledger and accounts payable ledger for the Test Period including capability to view supporting invoices and other source documents. Alternatively, provide an Excel or Access database with the same information which contains all fields.
8	For the Test Period, by rate class and rate schedule, provide a monthly statement showing customer count, kWh, billing kW, coincident and non-coincident kW demands, base rate revenues, and rider revenues.
9	For the Prior Year, provide total monthly actual retail revenues by rate class.

10	Total expense balances supporting base rates (excluding riders) by FERC account, subaccount, cost component, ABM activity (including names/descriptions for each code) for the Test Period and four (4) years preceding the Test Period. Either in a separate analysis or in separate columns, identify the expense amounts by company (SWEPCO and AEPSC) and (payroll, including benefits, and non-payroll). Totals should reconcile to Trial Balances in item 3 and Attachment B-3. Identify and explain changes between the Test Period and the five-year average by FERC Account for all variances greater than fifteen percent (15%). For each FERC account balance variance that exceeds the established threshold, SWEPCO should provide sufficient data and detailed explanations to justify the proposed increase to that FERC account. The explanation and workpapers shall include the specific underlying reason for the variance. The workpapers should support and quantify the underlying reason(s) for the variances of those FERC accounts that exceed the threshold.
11	The most recently filed State and Federal Income Tax Returns for SWEPCO and AEP to be filed confidentially. Also provide any such returns related to the Test Period that becomes available during the discovery period related to the Test Period.
12	Affiliate transaction analysis of SWEPCO expense account and project code shown in separate columns for the following: a) amounts billed, segregated between direct and allocated, from the service company and each affiliated company with separate columns for each affiliate, along with total affiliate amounts and the percentage charged to SWEPCO; b) amounts directly incurred by SWEPCO for its own operations; c) all other amounts in the account not corresponding to (a) or (b); and d) the sum of columns (a) through (c) which would equal the account's general ledger balance at the end of the Test Period. Provide an explanation of all items in (c). Provide copies of all allocation manuals used in allocating common costs among and between the Company and its affiliates, and billing method tables for all affiliates which have direct-billed or allocated charges to SWEPCO.
13	The Compliance COSS approved in Docket No. 19-008-U. The COSS should be able to replicate the Company's determination of the jurisdictional revenue requirement for the Test Period, containing links to the supporting accounting schedules which contains the level of detail (e.g., subaccounts or detailed plant information) commensurate with the detail required by the COSS. All external allocation factors should be those reflected in the approved Compliance COSS without modification.
14	Detailed Descriptions of Capital Additions: Detailed explanations for any capital project that exceeds \$1 million for which Commission approval was not otherwise sought. The explanations should include detailed information about the project(s) and why it was just, reasonable, necessary and prudent. Further, SWEPCO should include identification of any capital projects for which Commission approval has been obtained.
15	Plant Balances by Account: Plant balances by account should be provided for the 10 years proceeding the latest historical year showing the additions and retirements. Provide the cost of removal and salvage amounts by plant account for the same 10 years.

## **Attachment E**

### **FORMULA RATE REVIEW PROTOCOLS**

#### **Section I. General Provisions**

##### **1. Applicability and Scope**

The following protocols shall apply to the annual Evaluation Report filings made pursuant to the Formula Rate Review Rider (FRR) approved by the Commission in Docket No. 19-008-U.

- A. The Rules of Practice and Procedure (RPPs) shall apply to all annual Evaluation Report filings, except the following for which the Commission has granted an exemption by approving the FRR:
  - Rule 3.08;
  - Rule 4.02 (a)(2)(A);
  - Rule 4.02 (a)(3);
  - Rule 4.02 (a)(4);
  - Rule 4.03 (c);
  - Rule 4.04 (a)(2);
  - Rule 4.10 (a)(2) & (3); and
  - Rule 5.05(b), (c), & (d).
- B. Any proposed modification of the Rider FRR, including these protocols, is outside the scope of an annual Evaluation Report filing and as such, no Party shall seek to modify the Rider FRR, including these protocols, as part of any annual Evaluation Report filing. Proposed modifications to the Rider FRR, including these protocols, shall be brought in a separate docket.
- C. The filings of an Application and required annual Evaluation Report are not to be construed as a General Rate Change Application, nor are adjustments to rates that result from the filings of an annual Evaluation Report to be construed as a general change in rates pursuant to any provision of the Arkansas Code that references a general change in rates.
- D. The Commission may grant an exemption from compliance with these Protocols if the exemption is found to be in the public interest and for good cause shown.

##### **2. Public Notice**

- A. At least thirty (30) days prior to filing an annual Evaluation Report, SWEPCO shall give public notice of its intent to file; and updated information at the time of filing concerning the effective date and amount of the current rate request and the cumulative rate increase since the inception of rates approved under SWEPCO's Rider FRR.
- B. The notice shall indicate that it is from SWEPCO and that updated information shall be provided conspicuously on SWEPCO's website at the time the Evaluation Report is filed. The notice shall include: the docket number, if known; the date on or about which the annual Evaluation Report is to be filed; the effective date; reference to the RPPs and these protocols. It shall also include information for persons interested in intervening, making a limited appearance, or submitting public comments in writing or orally at the hearing including; deadlines for intervention; the name, address, phone number and email address of the Secretary of the Commission and the URL address of the Commission website; and

that further information may be obtained by contacting the Secretary of the Commission or viewing the Commission's website.

- C. Public notice shall be given conspicuously on SWEPCO's website and by the method(s) deemed most likely to provide actual notice to SWEPCO's customers, including but not limited to: bill notation, direct mail, email exploder list, through social media, or publication in a newspaper of general circulation in SWEPCO's service area. Notice methods shall be chosen with the intent to reach the most rate payers and include a date as to when Customer's can view the Company's requested Rider FRR rate increase/decrease via a link provided to SWEPCO's website.
- D. Upon filing of the Evaluation Report, the Company will publish on its website information regarding Rider FRR including: the purpose of the Application, the total amount of the requested rate increase/decrease, the classes of customers affected, and the approximate amount of the dollar change and percentage change proposed for each rate class. Test Period changes and cumulative changes in Rider FRR percent increase(s)/decrease(s) shall be stated by class.
- E. The annual Evaluation Report filing shall include a declaration that these notice provisions have been complied with including the date(s) and method(s) that public notice was given.

### **3. Intervention**

- A. Petition to Intervene shall be filed within ten (10) calendar days from the date the annual Evaluation Report is filed.
- B. Any Party desiring to file a Response to a Petition to Intervene shall file the Response within five (5) calendar days of the filing of the Petition. No additional responses or replies shall be permitted unless specifically authorized by the Commission.
- C. The Commission shall rule on the Petition to Interveners within seven (7) calendar days from the date the Petition is filed. If the Commission does not rule within that time frame, the Petition to Intervene shall be deemed denied.

### **4. Discovery**

- A. Time Within Which to Respond or Object
  - 1. The Party upon whom discovery is sought shall serve a written response or objection within ten (10) calendar days after service of the discovery. Responses or objections to requests for admission shall be served within ten (10) calendar days of service of the requests. The Commission may prescribe a shorter or longer time. Any objections shall state the specific reasons for such objection.
  - 2. If the response to the discovery request contains protected information for which no Protective Order has been issued, the responsive Party shall apply for a Protective Order as soon as reasonably practicable after receipt of the discovery request so as to avoid any delays in responding to discovery, and to the greatest extent practicable no later than five (5) calendar days after receipt of the discovery request. The responsive Party shall respond to the discovery request on the next business day after the Protective Order is issued or on the date the discovery response is due; whichever is sooner.
- B. Discovery Initiation

Unless otherwise ordered, a Party may initiate discovery at any time after filling of an annual Evaluation Report so long as responses or objections and depositions shall be completed at least sixty (60) days before the date on which rates determined by the formula rate review mechanism will go into effect for each year or ten (10) days before a hearing on the merits, whichever is earlier.

C. Service and Format

1. Service shall be made by electronic mail, facsimile transmission, hand delivery, or overnight delivery service unless unusual circumstances otherwise justify delivery by another method and the Parties agree to the method chosen.
2. Attachments to documents shall be provided in native electronic format, with formulae and viable links intact.
3. Any discovery document served electronically or by facsimile after Commission Business Hours but before midnight or received on a non-business day shall be deemed served on Persons on the Official Service List with electronic mail on the next business day. Any discovery document served electronically or by facsimile between midnight and the beginning of Commission Business Hours on a business day shall be deemed served on Persons on the Official Service List on that business day. Any discovery document served by hand delivery or overnight delivery service shall be deemed served pursuant to Rule 3.07 of the RPPs.

D. Computation of Time for Performance or Response

In computing the time within which an act must be performed or a response made, the Day of the act from which the designated period of time begins to run shall not be included and the last Day shall be included unless it is a Saturday, Sunday, Legal Holiday, or other Day in which the Commission's office is closed, in which event the period shall extend to the next business Day. Service by mail or commercial delivery service, except for overnight delivery is prohibited; therefore no additional response time as contemplated by the RPPs is necessary.

**5. General Filing Matters**

- A. Beginning with the initial annual Evaluation Report filing after Rider FRR is approved by the Commission in Docket No. 19-008-U; a separate docket shall be established by the Secretary of the Commission for the annual Evaluation Report filings with an "FR" docket designation.
- B. The initial and all subsequent annual Evaluation Reports shall be filed in the "FR" docket. SWEPCO shall submit the annual Evaluation Report with a Commission-approved tariff Docket Summary Cover Sheet. In addition to any other information required by the coversheet, SWEPCO shall reference Docket No. 19-008-U.
- C. Stipulations or Settlements
  1. Parties shall propose by written motion that the Commission adopts stipulations or settlements. Such motion shall be filed, along with supporting testimony, no later than seven (7) calendar days prior to the hearing scheduled in the annual Evaluation Report filing. If the seventh day falls on a weekend or state holiday such settlement agreement and supporting testimony shall be filed on the last business day prior to the seventh day. The motion shall set forth the factual, legal,

policy, and other consideration which form the basis for the Parties' recommendation that the stipulation or agreement be adopted, and shall be supported by written testimony.

2. A Party not joining a proposed stipulation or settlement may file a response no later than five (5) calendar days prior to the scheduled date of the hearing.
3. Such a response shall set forth the factual, legal, policy, and other consideration which form the basis for the Party's opposition to the proposed stipulation or settlement or portions thereof.

## **Section II. Filing Requirements**

### **1. Testimony and Exhibits**

- A. Testimony with or without Exhibits shall be filed simultaneously with the annual Evaluation Report and address, at a minimum:
  1. A description of the filed schedules and all of the adjustments proposed;
  2. A description of any significant cost drivers;
  3. A description of any changes in accounting policies, practices, and procedures if they affect inputs to Rider FRR or the rate redetermination to be made under Rider FRR; and
  4. A narrative explanation of the rate impact.

### **2. Workpapers and Supporting Documentation**

- A. The annual Evaluation Report and any revisions thereto shall include:
  1. Data-populated schedules including fully functioning EXCEL spreadsheet with all formulas and links intact, showing all calculations in the annual Evaluation Report;
  2. Sufficient information to enable the Parties to replicate the calculation of the formula results from the applicable schedules; and
  3. Documentation fully supporting all calculations and adjustments.
- B. Workpapers shall be provided to the Parties simultaneously with the filing of the annual Evaluation Report and any revisions thereto, and shall include:
  1. All supporting calculations and documents that explain the calculations in the annual Evaluation Report;
  2. Both references to and support from detailed source information; and
  3. A complete description of any statistical model used, the data used, and the results of the analysis if not addressed in testimony or exhibits.

- C. With respect to any change in accounting that affects inputs to the FRR Rider or the resulting rate redetermination to be billed under the FRR Rider, SWEPCO shall identify and provide narrative explanation of the individual impact of such changes on rate redetermination to be billed under the FRR Rider including:
1. The initial implementation of an accounting standard or policy;
  2. The initial implementation of accounting practices for unusual or unconventional items where the Commission has not provided specific accounting direction;
  3. Correction of errors and prior period adjustments that impact Rider FRR;
  4. The implementation of new estimation methods or policies that change prior estimates; and
  5. Changes to income tax elections.
- D. SWEPCO shall identify any reorganization or merger transaction and explain the effect of the accounting for such transaction(s) on the inputs to Rider FRR or the resulting rate determination to be billed under Rider FRR.

### 3. Waiver of Requirements

SWEPCO may omit specific items of information from the annual Evaluation Report filing only with prior Commission approval.

### 4. Filing Deficiencies

- A. The Arkansas Public Service Commission General Staff (“Staff”) may review each annual Evaluation Report filing to ascertain whether it complies with the provisions of these Filing Requirements and Rider FRR, including the provisions of all of the Attachments thereto.
- B. If Staff determines that any deficiencies exist, Staff shall file a notice detailing the deficiencies within seven (7) calendar days from the date the annual Evaluation Report is filed.
- C. SWEPCO shall correct the deficiencies, within seven (7) calendar days of filing of the notification of deficiency, or upon objection being filed by SWEPCO within that timeframe; the Commission may set a longer period as may be reasonable.
- D. Staff shall review corrections made by SWEPCO to determine compliance with all information required by the Filing Requirements and Rider FRR, including the provisions of all of the Attachments thereto.
- E. No more than three (3) business days from the filing of corrections, Staff may file a (1) statement of compliance or (2) a second notice of deficiencies, listing each requirement not met and a brief explanation in support.
- F. The Commission shall resolve any dispute as to deficiencies within seven (7) calendar days of the filing of the second notice of deficiencies by either accepting the corrections made by SWEPCO or by directing additional corrections to be filed by SWEPCO.

**5. Dispute Procedures**

- A. Any Party filing with the Commission a statement of errors or objections to the Evaluation Report shall file Testimony with or without Exhibits simultaneously with the statement of errors or objections and the filing shall:
  - 1. Clearly identify and explain the error in or objection to the annual Evaluation Report;
  - 2. Make a good faith effort to quantify the financial impact of the error or objection;
  - 3. State specifically any proposed changes to the annual Evaluation Report that the Party recommends; and
  - 4. Include all documents and workpapers that support the calculation of the error or the facts supporting the objection.
- B. SWEPCO shall file a corrected Rider FRR rate or Rebuttal Testimony with or without Exhibits to the errors and objections raised by the Parties.

**6. Extension of Term**

- A. If SWEPCO requests an extension of the initial term of Rider FRR, SWEPCO shall include such request as part of its fourth annual Evaluation Report filing.
- B. SWEPCO shall provide a full cost of service study for historical year-end 2023.
- C. The Commission shall enter a decision on SWEPCO's request no later than December 31, 2024.

**7. Non-Extension of Term**

- A. If Rider FRR is not extended, the then-existing Rider FRR rates shall continue to be in effect until new base rates are duly approved and implemented.
- B. Upon non-extension of the Rider FRR Term, a full cost of service study is due using prior calendar year data.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-1.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part IV. Policy Schedule No. 1		
Title: EXTENDED ABSENCE PAYMENT PLAN (General Service Rule 5.11)		
		PSC File Mark Only

The following options are available to customers to avoid suspension of service during extended absences.

Bills coming due during the customer's absence may be paid in advance. The amount of the advance payment will be based on the customer's average monthly bill for the most recent 12 months. If less than 12 months usage history is available, the advance payment will be based on the number of months of usage history available. If the advance payment is more than the actual bill for service, the overpayment will be credited to the customer's account. If the advance payment is less than the actual bill for service, the balance due will be carried forward each month until the customer returns. Delayed payment agreements will be available for any underpayments.

The customer will be given the opportunity to enroll in the Company's Bank Draft Payment Plan whereby the monthly service bill will be paid automatically through the customer's checking or savings account.

The customer can arrange to have bills coming due during the period of the absence mailed to an alternate address or third party during the absence.

The customer must notify the Company in order to take advantage of any of these extended absence payment plans.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-2.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service:	Residential & Churches
Part IV. Policy Schedule No. 2		
Title: BUDGET PLAN (EQUAL PAYMENT PLAN)		PSC File Mark Only

A "Budget", or Equal Payment Plan, is available upon request to residential Customers or churches having established satisfactory credit and having a net average monthly billing of \$10.00 or more. The purpose of this plan is to provide a means of budgeting or leveling monthly payment amounts on an annual basis to avoid extreme seasonal billing fluctuations. The Equal Payment Plan is not to be used to defer payment of delinquent bills.

Company, by agreement with Customer, may accept payment for electric service in twelve (12) equal monthly payments to approximately equal the anticipated average of the next twelve (12) month billings for service. Monthly payments are determined by dividing annual billings plus a nominal growth factor by twelve. Annual billing is based upon actual history, if available, or from estimated use. Monthly payments are subject to review and quarterly adjustment, if needed, to break even at the end of each twelve (12) month period. Application may be made in person at Company's office or by mail or telephone. After Company accepts an application, Customer must sign an agreement before the plan becomes effective. The Agreement may be canceled by either party upon notice to the other party. If the Customer meets the conditions in GSR 4.02A., the plan may be cancelled. Customer may not apply for Equal Payment Plan more than one time in a twelve (12) month period at the same location. At the end of each twelve (12) month period or in the case of cancellation, the accumulated amount by which Customer's payments are more than or are less than the amount accumulated by monthly billings will be refunded or credited to Customer's account, upon request, or shall become due from Customer as of the date of cancellation or the date of the last bill rendered for the twelve (12) month period.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-3.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Residential	
Part IV. Policy Schedule No. 3		
Title: RETIREMENT PLUS PLAN	PSC File Mark Only	

The Retirement Plus Plan is available to qualified residential customers who make application for the Plan. To qualify, the applicant must provide evidence to SWEPCO that he or she is in one of the following categories:

- 1) Age 62 or above and receiving Social Security, Governmental, Military, or other retirement income;
- 2) Receiving Aid to Families with Dependent Children (AFDC), or Aid to the Aged, Blind and Disabled (AABD);
- 3) Persons receiving Supplemental Security Income;
- 4) Persons whose primary source of income is Social Security or Veterans Administration disability or retirement benefits;
- 5) Persons receiving disability income; or
- 6) Persons receiving survivor's income.

Evidence of any of these can be supplied by providing one or more of the following:

- 1) Drivers license;
- 2) Birth certificate;
- 3) A copy of their check; or
- 4) A letter or other document to the recipient indicating that payment is being made.

The applicant also must be the SWEPCO customer of record at his or her address.

When a customer is placed on the Plan, his or her monthly electric bill will be due 30 days after the date of the mailing of the bill. This time period is applicable irrespective of contrary wording concerning due dates which may be found elsewhere in these tariffs.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-4.1	Sheet 1 of 2
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Residential & Churches	
Part IV. Policy Schedule No. 4		
Title: AVERAGE MONTHLY PAYMENT PLAN (Levelized Billing)		PSC File Mark Only

An Average Monthly Payment Plan is available upon request to residential customers or churches who do not have past-due accounts. The purpose of this plan is to provide a means of budgeting or leveling monthly payment amounts on an annual basis to avoid extreme seasonal billing fluctuations. The Average Monthly Payment Plan is not to be used to defer payment of delinquent bills.

Company, by agreement with customer, may accept an average payment amount for electric service that is based on the current month's billing, plus the eleven (11) preceding months, divided by twelve (12). At the next billing period, the oldest month's billing history is dropped, the current month's billing is added, and the total is again divided by twelve (12) to find a new average payment amount. In such instances where sufficient billing history is not available, an Average Monthly Payment Plan amount may be established by using an estimated average payment amount. When sufficient billing history (six months) has been attained, the system will automatically compute the new average payment amount based on actual billing history.

The difference between actual billings and the averaged billings under the Average Monthly Payment Plan will be carried in a deferred balance that will accumulate both debit and credit differences for the duration of the Average Monthly Payment Plan year -- twelve (12) consecutive billing months. At the end of the Average Monthly Payment Plan year (anniversary month), the current month's billing, the eleven (11) preceding month's billing, and the net accumulated deferred balance will be summed, and the totals divided by twelve (12) to derive a new average for the new plan year. The deferred balance (debit or credit) is then applied to the billing amount due.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-4.2	Sheet 2 of 2
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Residential & Churches	
Part IV. Policy Schedule No. 4		
Title: AVERAGE MONTHLY PAYMENT PLAN (Levelized Billing)		
		PSC File Mark Only

Settlement occurs only when participation in the plan is terminated. Settlement happens if an account is final billed, if the customer requests termination, or if terminated by the Company as a result of past-due amounts on an account. In the case of termination, the accumulated amount by which customer's payments are more than or are less than the amount accumulated by monthly billings will be refunded or credited to customer's account, or shall become due from customer as of the date of termination or the date of the last bill rendered for the twelve (12) month period.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-5.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part IV. Policy Schedule No. 5		
Title: VOLTAGE VERIFICATION PLAN		
		PSC File Mark Only

Southwestern Electric Power Company has permanently installed, at each of its distribution substations, voltmeters that verify voltage levels by recording continual voltage readings.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-6.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service:	All
Part IV. Policy Schedule No. 6		
Title: STANDARD NOMINAL VOLTAGES		
		PSC File Mark Only

## Nominal Voltages - Secondary

The following secondary voltages are available from the Company depending on the customer's size, application, and location on its distribution system:

Single Phase:	120/240	120/208	480		
Three Phase:	120/240	240/480	120/208	277/480	2400/4160

## Nominal Voltages - Primary

The following primary voltages are available from the Company depending on the customer's size, application, and location on its distribution system:

7200/12,470	19.9/34.5 kV	2400/4160
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## Other Voltage Service

Depending on the customer's size, application, and location, customers requiring other voltages may be served through special arrangements under written agreements.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-7.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Residential	
Part IV. Policy Schedule No. 7		
Title: PROVISIONS FOR LANDLORDS AND TENANTS (General Service Rule 6.19)		
		PSC File Mark Only

## Account Identification

The Company has established the following procedures for identifying accounts where utility service is provided at an address different from the mailing address of the bill:

- A. When application is made for service, Company personnel will inquire as to whether the account qualifies as a landlord/tenant situation as described by GSR 6.19.A.
- B. Information regarding the identification of such accounts will be provided to applicants upon application for service in the Company's Information to Customers booklet.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-8.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: All	
Part IV. Policy Schedule No. 8		
Title: METER TESTING PROGRAM		
		PSC File Mark Only

## Test Program for New Meters

To ensure that new meters conform to the accuracy requirements of SR-E 7.05.B., before installation by the Company, all new meters will be inspected and tested in a meter shop or laboratory under the sampling method indicated below:

- 100% of all new meters will be tested.  
 New meters will be tested on a sampling basis conforming to ANSI C12.1-1982, § 8.1.5.

## In-Service Meter Testing Program

In accordance with SR-E 7.08.B., all in-service meters will be tested by the Company under the program indicated below: (All meters will be tested under the same program.)

- Periodic interval ANSI C12.1-1982, § 8.1.8.4. and § 8.2.3.1.  
 Variable interval ANSI C12.1-1982, § 8.1.8.5.  
 Statistical sampling ANSI C12.1-1982, § 8.1.8.6.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-9.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: Industrial, Commercial and Municipal	
Part IV. Policy Schedule No. 9		
Title: SUMMARY BILLING PROGRAM		
		PSC File Mark Only

The Summary Billing Program is available upon request to multi-account commercial, industrial and municipal customers with a single monthly statement for all accounts. The Summary Billing Program will be a completely voluntary service.

The commercial, industrial and municipal customers who elect to participate in the Summary Billing Program will be required to sign an agreement for one (1) year, which may be extended by consent of the parties. Either party may cancel the agreement upon thirty (30) days written notice to the other party.

Participants in the Summary Billing Program will receive a single monthly statement which indicates, as line items, the amounts owed for each separate account. The customer will also be provided a separate report which details individual activity.

There will be no charge to the customer for the summary billing service.

Customer summary bill will be due within sixteen (16) days from the date of issuance of the summary bill.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-10.1	Sheet 1 of 1
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: All	
Part IV. Policy Schedule No. 10		
Title: CUSTOMER PAYMENT CENTERS		
		PSC File Mark Only

The Company has made arrangements with a network of merchants throughout the service territory to accept SWEPCO customers' electric bill payments. The Company has contracted with a vendor to offer this service, and the vendor is responsible for securing, contracting, training, monitoring, auditing, and paying all pay station agents. A list of these authorized pay stations including hours of service, and applicable fees can be found on the Company's website at <http://www.swepco.com/account/bills/pay/PayInPerson.aspx>. This information can also be obtained by calling 1-888-216-3523 for English or 1-888-216-3505 for Spanish.

Most pay stations charge the customer a fee of \$1.50 per transaction, but there are also locations with no fee. The customer must provide either their 11-digit electric account number or a bill stub when making payment and SWEPCO receives immediate electronic notification of the payment.

The Policy Schedule does not modify or supercede any of the provisions of any of SWEPCO's filed and approved rate schedules, in particular, the requirement that the Customer must pay the full amount of the invoice by its due date to avoid penalty remains unchanged. The Company assumes no responsibility for late payments when such payments are received after the due date.

This Policy Schedule is subject to the Standard Terms and Conditions of the Company and the rules of the Arkansas Public Service Commission.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-11.1	Sheet 1 of 4
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part IV. Policy Schedule No. 11		
Title: CONTRACT POLICY		
		PSC File Mark Only

At the Company's discretion, the attached contract form is utilized to show the agreement under which the Customer receives and the Company delivers electric service. The contract form may be utilized when the Company provides service under the following rate schedules:

General Service	Rate Schedule No. 5
Lighting and Power	Rate Schedule No. 6
Large Lighting and Power	Rate Schedule No. 7
Lighting and Power – Time of Use	Rate Schedule No. 8
Pulp and Paper Mill Service	Rate Schedule No. 9
Municipal Service	Rate Schedule No. 10
Municipal Pumping	Rate Schedule No. 11
Supplementary, Backup, Maintenance and As-Available Standby Power Service	Rate Schedule No. 28
Economic Development Rider	Rate Schedule No. 32
Experimental Curtailable Service Rider	Rate Schedule No. 36

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-11.2	Sheet 2 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part IV. Policy Schedule No. 11		
Title: CONTRACT POLICY		
		PSC File Mark Only

Form 702-A  
Rev. July 2002

This contract cancels and supersedes previous contract with (name, date, contract number): \_\_\_\_\_

## Southwestern Electric Power Company CONTRACT FOR ELECTRIC SERVICE Arkansas

Contract Number \_\_\_\_\_

hereinafter called "Customer", and Southwestern Electric Power Company, hereinafter called "Company", enter into the following contract:

The Company will sell and deliver to the Customer at \_\_\_\_\_

and the Customer will receive and pay for electric service for a period of \_\_\_\_\_ years beginning \_\_\_\_\_, and thereafter, in automatically recurring yearly periods, unless and until terminated at the end of any yearly period by 30 days prior written notice from either party to the other. Electric service will be delivered and received hereunder in accordance with the standard Terms and Conditions which are attached and made a part of this contract, and Customer agrees to observe and be bound by them.

P-11 Contract Policy 12-25-2019.doc

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# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-11.3	Sheet 3 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part IV. Policy Schedule No. 11		
Title: CONTRACT POLICY		
		PSC File Mark Only

Electric service delivered by the Company to the Customer will be \_\_\_\_\_ wire \_\_\_\_\_ phase, 60 cycle, alternating current at a nominal voltage of \_\_\_\_\_, in the amount of approximately \_\_\_\_\_ kilowatts, and will be metered at \_\_\_\_\_ volts.

The Customer will use such electric service in the operation of \_\_\_\_\_

and will be billed and will pay for this service in accordance with the rate schedule attached to this contract and made a part hereof.

The following rate schedule and any special terms are applicable to this contract: \_\_\_\_\_

In consideration of the investment on the part of the Company to make electric service available under this contract, the minimum monthly bill will not be less than the charge for \_\_\_\_\_ plus the fuel and tax adjustment clauses provided in the rate schedule.

In the event a new or revised rate schedule applicable to service under this contract is authorized and made effective by the duly constituted regulatory authority or authorities having jurisdiction in the premises, which said rate schedule supersedes or modifies the rate schedule which is attached to this contract, then from and after the date upon which said new or revised rate schedule becomes authorized and effective, electric service to Customer will be billed and Customer will pay for such service in accordance with such new or revised rate schedule.

If Customer fails to perform any of his obligations under this contract, including the prompt payment of monthly bills, or fails to observe or comply with any of the attached Terms and Conditions, the Company may suspend delivery of electric service and will not be liable in any manner for loss or damage arising through such suspension. No such suspension will interfere with the enforcement by the Company of any other legal right or remedy nor relieve the Customer from liability to pay the minimum charge during any suspension. No delay by the Company in enforcing any of its rights hereunder will be deemed a waiver of such rights nor will waiver by the Company of any default by Customer be deemed a waiver of any other or subsequent default.

The Customer will indemnify and save the Company harmless from all loss on account of injury or damage to persons or property on the Customer's premises, and at and from the point of delivery of power if such point is located off the Customer's premises, growing out of any accident or mishap relating to the electric service provided by the Company to the Customer hereunder, other than any such injury or damage growing out of the gross negligence or willful misconduct of the Company or any employee or agent of the Company.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-11.4	Sheet 4 of 4
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part IV. Policy Schedule No. 11		
Title: CONTRACT POLICY		
		PSC File Mark Only

This agreement may be assigned by the Customer only with the written consent of the Company. This contract will bind and benefit the successors and assigns of the Company, and, at the option of the Company, the successors and assigns of the Customer. This contract supersedes all prior agreements between the Customer and the Company for the service specified herein.

In witness whereof, the parties hereto have caused this contract to be executed on (X) \_\_\_\_\_, 20 \_\_\_\_\_.

\_\_\_\_\_  
Customer

Witness (X) \_\_\_\_\_  
(For the Customer)

By (X) \_\_\_\_\_

(X) \_\_\_\_\_  
Official Capacity

SOUTHWESTERN ELECTRIC POWER COMPANY

Witness \_\_\_\_\_  
(For the Company)

By \_\_\_\_\_

\_\_\_\_\_  
Official Capacity

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-12.1	Sheet 1 of 5
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part IV. Policy Schedule No. 12		
Title: EMERGENCY CURTAILMENT POLICY		
		PSC File Mark Only

## **APPLICABILITY**

The provisions of this Emergency Curtailment Policy Schedule shall apply at any time, and for such periods of time, when in the judgment of the Company, it is necessary to reduce the use of electricity when emergency conditions exist on the electrical system as described below. This plan is to mitigate the effects of the event relative to the transmission system, generator capacity and energy emergencies of the Company.

## **SYSTEM EMERGENCY**

Immediate and appropriate action shall be taken by the Company should a system emergency exist. A system emergency condition is defined by one or more of the conditions below.

- Serious shortages of generation capacity
- Loss of generation units
- Loss of bulk transmission
- Suspected or confirmed activity (e.g., terrorist activity, sabotage, equipment failure) which appears aimed at causing instability on the transmission system.

## **EMERGENCY PROCEDURES - CAPACITY SHORTAGE**

The following curtailment steps will be implemented in the order listed and as necessary to reduce system loads within the capability of available generation and interconnected system purchases. Every reasonable effort will be made to assure the electrical service is not interrupted to critical customers and other loads vital to human and public needs.

1. Operating Reserve Warning
  - a. First step in our Capacity Deficiency emergency procedures.
  - b. SCC (System Control Center) to issue notification of ORW.



# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-12.2	Sheet 2 of 5
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part IV. Policy Schedule No. 12		
Title: EMERGENCY CURTAILMENT POLICY		
		PSC File Mark Only

## 2. Maximum Emergency Generation

- a. The use of oil firing to regain lost generation that has occurred due to curtailments caused solely from loss of gas firing capability. Larger orifice plates in the oil lighter tips are required. If the unit is at full load (wide-open valves), no additional capacity is available.
- b. All units with hot start capability will be brought on-line.
- c. The utilization of overpressure and/or the removal of feedwater heaters results in additional capability that may be utilized for limited daily periods depend on unit condition and frequency of use.

## 3. Curtailment of Generating Plant Use

Limiting the operation of non-critical plant activities brings about the curtailment of generating plant use. This would usually consist of the curtailment of coal handling, the shutting down of the machine shop to the extent practical, and the curtailment of lighting or air conditioning load.

## 4. Curtailment of Non-Essential Building Load in all SWEPCO facilities

Request our employees cut back usage to the greatest extent possible in Company facilities.

## 5. Curtailment of Short Term Deliveries (SCC dispatcher notifies FERC)

The curtailment of Non-Firm transactions supplied from AEP generation.

## 6. Interruptible Customers (SCC dispatcher notifies FERC)

Curtailed electric service to customers whose contracts provide for interruption under these conditions.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-12.3	Sheet 3 of 5
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part IV. Policy Schedule No. 12		
Title: EMERGENCY CURTAILMENT POLICY		
PSC File Mark Only		

7. Public Appeal (SCC dispatcher notifies FERC)

- a. Appeal to all customers via press, radio, and television to cut back use of energy during the period of the emergency.
- b. Request bulk power users (municipalities and REA cooperatives) to which the Company supplies power on a wholesale basis to request their customers to cut back use of electric energy to the greatest extent possible.
- c. Request certain large industrial customers to curtail use of electric power by shifting loads to off-peak periods, to stagger operation of equipment, and to take whatever additional steps are possible to reduce electric use.

8. Purchase Non-Firm and/or Firm emergency energy to supply AEP - SWEPCO internal load requirements (if available).

9. Mandatory Load Shed (manual load shed)

Implement if steps 1 through 8 do not provide the necessary reduction in load. (DOE Report Required)

- a. This program utilizes distribution feeders that can be manually interrupted upon order of the SCC and/or TDC. This order may be given under conditions of extreme capacity deficiency and declining frequency. In case of a sudden deterioration of frequency or overloaded ties, it may be necessary to start this step
- b. Before the preceding step is utilized the order to interrupt will specify the amount of load or number of blocks\steps to be interrupted in order to relieve the emergency.
- c. The periods of interruption will be approximately two-hours. During the circuit rotation the circuits in one step will be opened before previously opened ones are reclosed. Interruption of distribution feeders will normally be done on a rotational basis to minimize cold-load pickup problems and to minimize interruption to Customers.

# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-12.4	Sheet 4 of 5
Replacing:	Sheet No.	
Name of Company SOUTHWESTERN ELECTRIC POWER COMPANY		
Kind of Service: Electric	Class of Service: As Applicable	
Part IV. Policy Schedule No. 12		
Title: EMERGENCY CURTAILMENT POLICY		
		PSC File Mark Only

## LOAD SHEDDING CRITERIA

The circuits should be prioritized by the following guidelines. Priority 3 circuits will be shed first, then Priority 2, and if more load is needed, even Priority 1. Stations that have at least 2 feeders will be selected and each feeder should have at least 3000 kW of load. Stations with supervisory control and meeting the above criteria should be selected since we can ultimately utilize them in a computer program. At least 25% of SWEPCO's peak summer/winter internal load is included in the manual load shed plan.

Priority 1 – "Hospitals" which shall be limited to major institutions providing critical care to patients.

Priority 2 – Police, fire, communication services, water and sewer services, government, transportation, emergency medical services, alternate energy and food services.

Priority 3 – All other customers.

### Life Support

Due to the vast number of distribution circuits with life support; if a circuit only has life support on it, it should be classified as a Priority 3. The life support equipment is required to have a backup power supply and will ride through any of the abnormal circuit outages experienced everyday.

## CUSTOMER COMPLIANCE

In the event any customer above who has been requested to reduce or reschedule use of power and energy, fails to comply with a request of a Company representative to do so pursuant to this plan, the Company shall have the right to totally discontinue service to said customer without further notice during the period this plan is in effect. Such discontinuance shall not be deemed a violation of law or the Rules and Regulations of the Commission, and the Company shall not be liable for penalties or damages, direct or indirect, by reason thereof; provided, however, that upon taking such action, the Company shall forthwith notify the Commission of the identity and location of the customer and the circumstances leading to such discontinuance.

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# ARKANSAS PUBLIC SERVICE COMMISSION

Original	Sheet No. P-12.5	Sheet 5 of 5
Replacing:	Sheet No.	
Name of Company	SOUTHWESTERN ELECTRIC POWER COMPANY	
Kind of Service: Electric	Class of Service: As Applicable	
Part IV. Policy Schedule No. 12		
Title: EMERGENCY CURTAILMENT POLICY		
		PSC File Mark Only

## REPORT TO COMMISSION

As soon as practical after the implementation of all or any part of this plan, the Company shall report to the Commission in writing the reason for the emergency curtailment, the substations and circuits affected, the number of customers affected along with the beginning and ending time and duration of the emergency curtailment.

### AEP EMERGENCY OPERATING PLAN (EOP)

The AEP Emergency Operating Plan (EOP) provides the guidance for Southwestern Electric Power Company (SWEPCO) during any type of bulk power interruption to the reliable power supply for the SWEPCO service territory.

A copy of the current EOP is filed in Docket No. 10-059-U with the Arkansas Public Service Commission.

The plan provides for the following:

- (a) The procedures that will be employed by the utility to communicate with the public concerning an impending and/or during a system emergency or power shortage including public appeals for voluntary load reductions and energy conservation and educational messages on how to accomplish such load reduction and conservation. The EOP also addresses notification of appropriate government agencies as the various steps of the emergency plan are implemented.
- (b) The procedures that will be employed by the utility for load management, voltage reductions, and curtailment of power of its retail load that will minimize adverse impacts to customers while maintaining overall system reliability. The EOP also addresses the needs of critical loads essential to the health, safety and welfare of the community.

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