



**Sulphur Spring
Electric Cooperative, Inc.**

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APPLICATION

ORIGINAL

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2002 JAN 16 A 11:03

AZ CORPORATION COMMISSION
DOCUMENT CONTROL

January 14, 2002

E-01575A-02-0038

Docket Control
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Re: Sulphur Spring Valley Electric Cooperative (SSVEC)

Docket Control:

Enclosed are the original and 10 additional copies of our proposed Residential Time of Use Tariff (RT), General Service Time of Use Tariff (GT), and Large Power Time of Use Tariff (PT). We are also canceling our temporary Irrigation Time of Use rate (IT) and transferring those members to other rates.

I have discussed these tariffs with Barbara Keene and Erinn Andreasen of the ACC's staff.

One additional copy of this letter is also enclosed. **We would appreciate your stamping the front page and returning it to us in the postage paid addressed envelope.**

Respectfully,

Kirby Chapman
Manager of Finance and Administration



A Touchstone Energy® Cooperative

Post Office Box 820
Willcox, Arizona 85644

ELECTRIC RATE TARIFFS

Effective Date: On or about March 1, 2002 and billed beginning with April 2002 billing cycles.

SCHEDULE PT GENERAL POWER SERVICE TIME OF USE

Availability

Available to consumers located along existing electric distribution lines of the Cooperative who use the Cooperative's standard service for single- or three-phase service and who guarantee a monthly billing capacity as specified by the service application or contract of more than 50 kVA. Consumer receiving service through this schedule must meet SSVEC selection requirements and agree to energy monitoring on the site receiving electric service. Service under this schedule will be furnished only on a twelve (12) month, nonseasonal basis in accordance with the Cooperative's general rules, terms and conditions, available at the Cooperative's office, which general rules or subsequent revisions therefore are a part of this schedule as if fully written herein.

Consumer participation will be completely voluntary and by written agreement. The Cooperative limits the number of customers served under the RT, GT and PT rates to a maximum of 5 MW of installed load. The cooperative reserves the right to change the limit should system characteristics change. Billing under this rate schedule will become effective beginning with the next regular meter reading after the signed agreement is received by the Cooperative and after the Cooperative has installed the appropriate meter for Time of Use.

Applicability

Applicable for all of the consumer's electric service requirements, single- and three-phase, wherever three-phase service is supplied by the Cooperative. Where only single-phase service is supplied, this schedule is an optional schedule available to a consumer upon his or her written request for periods of not less than twelve (12) consecutive months.

Character of Service

The type of secondary service available under this schedule will, at the Cooperative's option, be normally as follows:

120/240 Volts, Single Phase, 3 Wire
240/480 Volts, Single Phase, 3 Wire
120/208 Volts, Single Phase, 3 Wire (Network)

120/240 Volts, Three Phase, 4 Wire, *
240/480 Volts, Three Phase, 4 Wire, *

120/208 Volts, Three Phase, 4 Wire, Y
277/480 Volts, Three Phase, 4 Wire, Y

* Not available to consumers served from underground primary systems, except where open Delta transformer connection is used at the option of the Cooperative.

All service is to be supplied through a single set of service wires. Any special transformers required for lighting shall be furnished by the consumer. The primary voltage required for service will be determined by the Cooperative taking into consideration consumer's capacity requirements.

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ELECTRIC RATE TARIFFS

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Monthly Rate

The monthly billing shall be the sum of (a) the Service Availability Charge, (2) the Capacity Charge, (3) the Energy Charge, plus taxes and minimums set forth below:

- | | |
|----------------------------------|--|
| (1) Service Availability Charge: | \$45.30 per month ** |
| (2) Capacity Charge: | |
| On-Peak hours | \$13.37 per kVA of On Peak Capacity |
| Off-Peak hours | \$4.09 per kVA of Off Peak Capacity
(subject to the Off-Peak Minimum) |
| (3) Energy Charge: | \$0.02698 per kWh used |

** Service Availability Charge subject to adjustment where necessary to prove economic feasibility of a new service requiring lines in excess of Cooperative's free distance.

Summer Hours

Peak hours beginning April 16 and continuing through October 15 shall be 2 p.m. through 7 p.m., Monday through Saturday. All other hours shall be off-peak.

Winter Hours

Peak hours beginning October 16 and continuing through April 15 shall be 6:30 a.m. through 10 a.m. and 6:00 p.m. through 9:30 p.m., Monday through Friday. All other hours shall be off-peak.

Sundays and Holidays

All Sundays and New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving and Christmas shall be off-peak for the entire day.

Determination of Billing Capacity, Off-Peak Capacity and On-Peak Capacity

The Maximum Monthly kVA Metered Off-Peak Capacity shall be determined by means of suitable kVA or equivalent capacity demand meter.

The Minimum Off Peak Billing Capacity shall be the greater of the following:

- (1) 50 kVA, or
- (2) 60% of the dedicated transformer capacity to serve the customer's load, or
- (3) The contract capacity specified in the consumer's service application.

The Maximum Billing Capacity is the Maximum Monthly On Peak kVA Metered Capacity for the billing period.

The On-Peak Capacity shall be determined by:

Means of a suitable kVA or equivalent capacity demand meter which records the highest 15-minute integrated capacity during the On-Peak hours.

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Where highly fluctuating or intermittent loads (such as welding machines, electric furnaces, hoists, elevators, X-Rays and the like) are in operation by the consumer, the Cooperative reserves the right to determine the billing demand by averaging consumer's total load over a two-minute period or by increasing the fifteen-minute measured maximum capacity by an amount equal to 50% of the rated kVA capacity determined from the nameplate of the fluctuating equipment in operation by the consumer. Where such fluctuating loads require additional or separate transformers or additional system capacity, an additional separate capacity charge will be made based on a special study of the consumer's requirements.

Monthly Minimum Charge

The monthly minimum charge under this schedule shall be the sum of the above service availability, capacity and energy charges but not less than the ratcheted kVA of billing capacity nor less than \$250.00 per month, nor less than the minimum charge specified in consumer's service application or contract with the Cooperative. Monthly minimum shall not include any billing made under the Wholesale Power Rate Adjustment Clause.

Metering and Billing kWh

For each service location, the Cooperative reserves the right to use either a single combination single- and three-phase meter or separate single- and three-phase meters, in which event the maximum demand and kWh readings will be added arithmetically and a single bill under the above rates will be rendered to the consumer.

Wholesale Power Rate Adjustment

The rates are subject to the imposition of any wholesale power adjustment which may be established and approved for billing by the Arizona Corporation Commission from time to time under their established procedures.

Terms of Payment

Billing made under this rate schedule will be due and payable upon receipt and past due ten (10) days from the date the bill is mailed. Service will be subject to disconnection in accordance with the Cooperative's collection policy.

Meter Readings

Meter readings and billings will be made as closely as practical on the same day of each month. Meter readings shall be scheduled for periods of not less than 25 days nor more than 35 days.

Tax and Assessment Clause

Billing under this schedule shall be increased by an amount equal to the sum of all Federal, State, County, Municipal, and governmental levies, gross receipts, license fees and other impositions of similar character assessed on the basis of gross revenue of the Cooperative and/or the revenue from the electricity or services sold and/or the kilowatt hours of electricity generated or purchased for sale and/or sold hereunder. In case an increase in rates of existing taxes of this character or additional new taxes, licenses or fees based upon generation, distribution, purchase and/or sale of electric power current or energy, shall be imposed upon or required to be paid by the Cooperative, the rates herein must be increased by a surcharge equal to the amount of the cost per kWh, or per consumer or per demand, capacity, or other applicable unit of charge for such new or additional taxes, licenses or fees.

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Furnishing of Service Transformer and Associated Equipment

Where individual or unusual substation installations are required to serve the consumer, the Cooperative reserves the right to require the consumer to make, at the consumer's expense, the necessary, complete installation (consisting of transformer, structure, protecting devices, etc.) required to provide adequate service to the consumer and in such event the consumer will own, operate and maintain said installation but will benefit by making a savings of \$1.50 per kVA of capacity as provided in the rate above. The above rates are based upon metering at Cooperative's available primary voltage at the consumer's premises. The Cooperative reserves the right at the consumer's requirements at secondary voltage, in which event the kWh and kW or kVA multiplied by a factor ranging from 1.02 through 1.10 to allow for transformation losses depending upon the consumer's transformer impedance data.

Use of Service

Service shall not be resold by the consumer or shared by others.

Contract Provisions

Service will be rendered under this schedule, upon application by the consumer, for an initial contract period of not less than twelve months or longer depending upon the investment required to supply consumer's requirements, revenue to be received from consumer, and other considerations.

For temporary, seasonal, or unusual service or extension, reference is made to the Cooperative's general rules, terms and conditions covering same and in such cases the minimum charge condition, furnishing of substation equipment, connection and disconnection of service, financing of service facilities required, etc., will be covered by special agreement with consumer, and the consumer shall pay for all expenses involved in connection with the furnishing of any temporary service. Service will be rendered under Schedule SP (Seasonal Power).

Rules and Regulations

Service charges, collection policy, standard rules and regulations of the Cooperative, as filed and approved from time to time, shall apply where not inconsistent with the rate schedule.

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ELECTRIC RATE TARIFFS

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SCHEDULE GT GENERAL SERVICE & SMALL POWER TIME OF USE SINGLE- AND THREE-PHASE SERVICE

Availability

Available to consumers who require less than 50 kVA transformer capacity and located along the existing electric distribution system of the Cooperative for single- and/or three-phase service for commercial lighting, small power, other commercial or business uses, farm use, water pumps such as individually metered domestic and stock wells, and all public buildings. This rate schedule is an optional schedule for irrigation and commercial water service for all pumps requiring less than 50 kVA of transformer capacity.

Single-phase motors will be limited to 10 HP and of a type that will not cause excessive voltage fluctuations. This rate shall also be available to residential service requiring three-phase service. Consumers receiving service through Rate Schedule GT must meet SSVEC selection requirements and agree to energy monitoring on the site receiving electric service. Consumer participation will be completely voluntary and by written agreement. The Cooperative limits the number of customers served under the RT, GT and PT rates to a maximum of 5 MW of installed load. The cooperative reserves the right to change the limit should system characteristics change.

Billing under this rate schedule would become effective beginning with the next regular meter reading after the signed agreement is received by the Cooperative and after the Cooperative has installed the appropriate meter for Time of Use.

Applicability

Applicable for commercial use including service used by retail or wholesale business, small manufacturing or processing establishments, tourist or trailer camps, motels, stores, restaurants, service stations, professional offices, public buildings, churches, seasonal farm uses such as feed grinders, etc., option for smaller pumps used for irrigation purposes, domestic and stock wells, sewage pump stations, apartments where more than one unit is served from an individual meter, and all other uses, including normal residential or home use, under conditions provided in the preceding paragraph. Except in cases of master metered mobile home parks, service under this schedule shall not be resold or shared with others.

Character of Service

The type of service available under this schedule will be normally applied through a single set of service wires.

120/240 Volts, Single Phase, 3 Wire
240/480 Volts, Single Phase, 3 Wire
120/208 Volts, Single Phase, 3 Wire (Network)

120/240 Volts, Three Phase, 4 Wire, *
240/480 Volts, Three Phase, 4 Wire, *

120/208 Volts, Three Phase, 4 Wire, Y
277/480 Volts, Three Phase, 4 Wire, Y

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- * Not available to consumers served from underground primary systems, except where open Delta transformer connection is used at the option of the Cooperative.

Where service is furnished through more than a single set of service wires or where consumer's service entrance switches are at different locations, a separate bill will be rendered for each different meter location.

Monthly Rate

The monthly billing shall be the sum of (a) the Service Availability Charge, (2) the Capacity Charge, (3) the Energy Charge, plus taxes and minimums set forth below:

- | | |
|----------------------------------|------------------------------------|
| (1) Service Availability Charge: | \$14.25 per month ** |
| (2) On Peak Capacity Charge: | \$13.37 per kW of Billing Capacity |
| (3) Energy Charge: | \$0.05968 per all kWh used |

- ** Service Availability Charge subject to adjustment where necessary to prove economic feasibility of a new service requiring lines in excess of Cooperative's free distance.

Summer Hours

Peak hours beginning April 16 and continuing through October 15 shall be 2 p.m. through 7 p.m., Monday through Saturday. All other hours Monday through Saturday shall be off-peak.

Winter Hours

Peak hours beginning October 16 and continuing through April 15 shall be 6:30 a.m. through 10 a.m. and 6 p.m. through 9:30 p.m., Monday through Friday. All other hours Monday through Friday, and all day Saturday shall be off-peak.

Sundays and Holidays

All Sundays and New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving and Christmas shall be off-peak for the entire day.

Determination of Billing Capacity

The Billing Capacity shall be the highest 15-minute integrated demand determined by actual meter reading by means of suitable metering equipment during peak hours. Where separate meters are installed for single- and three-phase service, the Billing Capacity shall be the arithmetic sum of the maximum capacities recorded on each meter.

Whenever the power factor at the time of maximum capacity is less than ninety percent (90%), the billing capacity may be determined on the basis of kVA capacity instead of kW capacity.

Minimum Bill

The minimum monthly charge for any period that service is established shall apply for a period of not less than four consecutive months where only single-phase service is supplied and for not less than six

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consecutive months (or longer as may be specified in Cooperative's service agreement) where three-phase service is supplied. The monthly minimum charge may, at option of Cooperative, be determined on a separately metered basis for both single- and three-phase service but shall in no event be less than the highest minimum charge when computed or determined by any of the following methods. Monthly minimum shall not include any billings made under the Wholesale Power Adjustment Clause.

- (1) For single-phase service: The minimum charge shall be \$14.25 for the first 10 kVA of installed transformer capacity, plus \$1.50 for each kVA of transformer capacity in excess of 10 kVA.
- (2) For three-phase service: \$1.50 per kVA of transformer capacity installed or where demand metering equipment is installed, the minimum charge shall be the kVA of billing capacity but not less than \$28.50 nor less than the minimum charge specified in consumer's service application or contract.
- (3) For combined single- and three-phase service: The sum of the minimum charges as determined under (1) and (2) above but not less than \$28.50. To determine the minimum charge, the Cooperative reserves the right to meter the three-phase service separately from the single-phase service. In such event the total minimum charge will be the rate billing for single-phase service or its applicable minimum charge (whichever is higher) PLUS incremental energy charge billing for three-phase service or its applicable three-phase minimum charge (whichever is higher).
- (4) Special installations: Where installations are of unusual character as to electric usage requirements and/or investments, the monthly minimum charge will be determined by the Cooperative and set forth in the service application or contract with consumer.

Tax and Assessment Clause

Billing under this schedule will be increased by an amount equal to the sum of all Federal, State, County, Municipal and other governmental levies, gross receipts, license fees, and other impositions of similar character assessed on the basis of gross revenue of the Cooperative and/or the revenue from the electricity or services sold and/or the kilowatt hours of electricity generated or purchased for sale and/or sold hereunder. In case an increase in rates of existing taxes of this character or addition new taxes, licenses or fees based upon generation, distribution, purchase, and/or sale of electric power current or energy shall be imposed upon or required to be paid by the Cooperative, the rates herein may be increased by a surcharge equal to the amount of the cost per kWh, or per consumer, or per demand, capacity, or other applicable unit of charge for such new or additional taxes, licenses or fees.

Wholesale Power Rate Adjustment

The rates are subject to the imposition of any wholesale power adjustment that may be established and approved for billing by the Arizona Corporation Commission from time to time under their established procedures.

Meter Readings

All meter readings and billings shall be based on actual meter readings. Meter readings and billings will be made as closely as practical on the same day of each month on a cycle basis. Meter readings shall be scheduled for periods of not less than 25 days nor more than 35 days.

ELECTRIC RATE TARIFFS

Effective Date: On or about March 1, 2002 and billed beginning with April, 2002 billing cycles.

Terms of Payment

Billing made under this rate schedule will be due and payable upon receipt and past due ten (10) days from the date the bill is mailed. Service will be subject to disconnect in accordance with the Cooperative's collection policy.

Rules and Regulations

Service charges, collection policy, standard rules and regulations of the Cooperative, as filed and approved from time to time, shall apply where not inconsistent with this rate schedule. Service availability charge and/or monthly minimum may be increased to prove economic feasibility for any service requiring new line construction in excess of Cooperative's established free distance.

Other Provisions

- (1) All service shall be delivered through a single set of service wires at a single service location to be designated by the Cooperative.
- (2) Normally only single-phase service is available by the Cooperative and all motors shall be for single-phase operation. Service will not be furnished where individual single-phase motors in excess of 10 HP are installed except where written permission is granted by the Cooperative.
- (3) The Cooperative furnishes three-phase service (normally where motors larger than 10 HP are required) only where such service is already available immediately adjacent to service after giving consideration to the investment required and probable use of three-phase service by the consumer.
- (4) See Cooperative's general rules, terms and conditions for further details pertaining to availability of special three-phase service for intermittent loads such as X-rays, welders, etc.
- (5) For each service location, the Cooperative reserves the right to use either a single combination meter or separate single- and three-phase meters, in which event the kWh and capacity meter readings will be added arithmetically and a single bill under the above rates will be rendered to the consumer.
- (6) The Cooperative reserves the right to meter consumer's requirements in the most practical manner, either primary or secondary voltage, and the billing kWh shall be the metered kWh in either case.
- (7) All three-phase service shall be billed under this schedule or other applicable three-phase schedules of the Cooperative.
- (8) The Cooperative reserves the right to increase service availability charge, minimum period of service, and/or to increase the minimum charge where an unusual investment is required as compared to the estimated or probable revenue to be received.

ELECTRIC RATE TARIFFS

Effective Date: On or about March 1, 2002 and billed beginning with April, 2002 billing cycles.

SCHEDULE RT RESIDENTIAL TIME OF USE

Availability

Available to residential consumers requiring 50 kVA or less of single-phase service for all home use throughout the Cooperative service area where the facilities of the Cooperative are of adequate capacity and are adjacent to premises subject to the rules and regulations of the Cooperative. Consumer receiving service through Rate Schedule RT must meet SSVEC selection requirements and agree to energy monitoring in the home. Consumer participation will be completely voluntary and by written agreement. The Cooperative limits the number of customers served under the RT, GT and PT rates to a maximum of 5 MW of installed load. The cooperative reserves the right to change the limit should system characteristics change. Billing under this rate schedule would become effective beginning with the next regular meter reading after the signed agreement is received by the Cooperative and after the Cooperative has installed the appropriate meter for Time of Use.

Applicability

Applicable to single-phase residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

Not applicable for resale, breakdown, or standby of auxiliary service.

Character of Service

Single-phase, 60 cycles, nominal 120/240 volts, 120/208 volts, 3 wire, and limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations, supplied through one set of service wires and metered through one meter.

Monthly Rate

Customer Charge:	\$9.75 per month
Plus	
Energy Charge:	
All kWh used during On-Peak Hours	\$0.14050 per kWh
All kWh used during Off-Peak Hours	\$0.06548 per kWh
Plus taxes, assessments and adjustments as described below.	

Summer Hours

Peak hours beginning April 16 and continuing through October 15 shall be 2 p.m. through 7 p.m., Monday through Saturday. All other hours Monday through Saturday shall be off-peak.

Winter Hours

Peak hours beginning October 16 and continuing through April 15 shall be 6:30 a.m. through 10 a.m. and 6 p.m. through 9:30 p.m., Monday through Friday. All other hours Monday through Friday, and all day Saturday shall be off-peak.

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Sundays and Holidays

All Sundays and New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving and Christmas shall be off-peak for the entire day.

Minimum Bill

The minimum bill for single-phase service shall be \$9.75 per month up to 15 kVA of transformer capacity. Over 15 kVA of transformer capacity will be charged at \$1.50 per kVA or fraction thereof. Payment of the minimum kVA charge shall entitle the member in all cases to the use of the number of kilowatt hours corresponding under the appropriate rate schedule and the service availability charge, excluding any billings made under the Wholesale Power Rate Adjustment Clause.

Tax and Assessment Charge

Billing under this schedule will be increased by an amount equal to the sum of all Federal, State, County, Municipal and other governmental levies, gross receipts, license fees, and other impositions of similar character assessed on the basis of gross revenue of the Cooperative and/or the revenue from the electricity or services sold and/or the kilowatt hours of electricity generated or purchased for sale and/or sold hereunder. In case an increase in rates of existing taxes of this character or additional new taxes, licenses or fees based upon generation, distribution, purchase, and/or sale of electric power current or energy shall be imposed upon or required to be paid by the Cooperative, the rates herein may be increased by a surcharge equal to the amount of the cost per kWh, or per consumer, or per demand, capacity, or other applicable unit of charge for such new or additional taxes, licenses or fees.

Wholesale Power Rate Adjustment

The rates are subject to the imposition of any wholesale power adjustment that may be established and approved for billing by the Arizona Corporation Commission from time to time under their established procedures.

Meter Readings

All meter readings and billings shall be based on actual meter readings. Meter readings and billings will be made as closely as practical on the same day of each month on a cycle basis. Meter readings shall be scheduled for periods of not less than 25 days nor more than 35 days.

Terms of Payment

Billing made under this rate schedule will be due and payable upon receipt and past due ten (10) days from the date the bill is mailed. Service will be subject to disconnect in accordance with the Cooperative's collection policy.

Rules and Regulations

Service charges, collection policy, standard rules and regulations of the Cooperative, as filed and approved from time to time, shall apply where not inconsistent with this rate schedule. Service availability charge and/or monthly minimum may be increased to prove economic feasibility for any service requiring new line construction in excess of Cooperative's established free distance.