

RATE SCHEDULES
OF
ENERGY UNITED



DOCKET EC-82, SUB 23
Effective – January 1, 2022

RESIDENTIAL SERVICE
(R)

Availability – This schedule is available only to permanent individual-metered residential customers in residences, condominiums, mobile homes, or apartments. Service under this schedule is subject to the established Service Rules and Regulations of the Cooperative.

Type of Service - The Cooperative will furnish 60-hertz service through one meter at one of the following approximate voltages where available:

Single-Phase, 120/240 volts; or at company's option other available voltages.

Prospective consumers should contact the nearest Cooperative office to ascertain the available supply voltage before acquiring any equipment.

Rate - Monthly

Basic Facilities Charges:

Single-phase ¹	\$ 40.00
Three-phase ²	\$ 76.00

Energy Charges:

All kWhs	<u>Summer</u>	<u>Winter</u>
	7.67¢	7.29¢

Summer includes the billing months of May, June, July, August, September, and October. Winter includes the billing months of November, December, January, February, March, and April.

Minimum Charges - The minimum monthly charge shall be the appropriate Basic Facilities Charge. A consumer that requests a service be reconnected, which has been disconnected for less than twelve months, shall be responsible for the greater of:

1. The monthly minimum charge, as determined above, times the number of months the service was disconnected, or
2. The Cooperative's current reconnection charge.

Wholesale Power Cost Adjustment - The above charges per kWh will be increased or decreased by 0.001 cents per kWh, or major fraction thereof, by which the Cooperative's average cost of purchased power per kWh exceeds or is less than the base cost of purchased power in Schedule WPCA, adjusted for line losses and applicable taxes.

¹ Includes services up to 400 amps

² Also includes single-phase services 600 amps and larger

RESIDENTIAL SERVICE
(R)

Membership - Each consumer receiving service under this schedule shall be a member of the Cooperative and abide by all service rules and regulations as adopted by the Cooperative and filed with the North Carolina State Utilities Commission.

Capital Credits - All monies received in excess of the cost of providing service to consumers billed under this schedule shall be allocated to each consumer at the close of each fiscal year. The allocation is based upon the total billings to each consumer and credited to each consumer's capital credit account. The capital credit account is refunded at later date as provided in the Bylaws.

REPS and EE Adjustments - The customer's monthly bill shall also include the Renewable Energy Portfolio Standard (REPS) and Energy Efficiency (EE) adjustments based upon the revenue classification of the account. The revenue classifications and monthly charges are shown in the Cooperative's Renewable Energy Portfolio Standard Rider.

Conditions of Service - Service under this schedule is for permanent service. The obligations of the Cooperative are dependent upon its securing all necessary rights-of-way contract and/or contributions-in-aid of construction when this requirement is justified by the circumstances.

Right of Access - Duly authorized representatives of the Cooperative shall be permitted to enter the consumer's premise at all reasonable times in order to operate and maintain Cooperative's facilities.

Sales Tax - Any applicable North Carolina State and local sales taxes will be added to all service billed under this rate schedule.

Terms of Payment - The above rates are net. Bills are due and payable within 25 days of the billing date shown on the bill. In the event the current monthly bill is not paid, it shall be considered delinquent, and service will be suspended in accordance with the Cooperative's established Service Rules and Regulations.

RESIDENTIAL ALL-ELECTRIC SERVICE
(RE)

Availability – This schedule is available only to permanent individually metered residential consumers, condominiums, mobile homes, or apartments where all energy required for water heating, cooking, clothes drying, and environmental space conditioning is supplied electrically. Consumers receiving service under this schedule must also agree to the Cooperative installing load control switches on their water heater(s) and central air conditioning. Service under this schedule is subject to the established Service Rules and Regulations of the Cooperative.

Electric Space Conditioning and Water Heating Requirements - Electric heating and electric water heating equipment shall meet the following conditions:

Electric Space Heating and Central Air Conditioners:

1. Two stage-heating thermostats shall control heat pumps. The first stage shall control the compressor operation and the second stage shall control all auxiliary resistance heaters. Outdoors adjustable thermostats recommended.
2. If eligible, all heat pumps or central air conditioners shall be wired for conditioning load control.

Electric Domestic Water Heater:

1. Water heaters shall be of the automatic insulated storage type of not less than 30-gallon capacity and may be equipped with only a lower element or with a lower element and an upper element.
2. Heaters having only a lower element may have wattage up to but not exceeding the specific wattage as shown below for various tank capacities:

<u>Tank Capacity in Gallons</u>	<u>Maximum Single Element Wattage</u>
30 to 39	3,500
40 to 49	4,500
50 and larger	5,500

3. Heaters having both a lower and upper element may have wattage in each element up to but not exceeding the specific wattage set forth in the table above for single element heaters, but they must have interlocking thermostats to prevent simultaneous operation of the two elements. However, if the sum of the wattage of the two elements does not exceed the specific wattage for single element heaters set forth in the table above, no interlocking device will be required.
4. Heaters of 120 gallon capacity and larger shall be subject to special approval.

RESIDENTIAL ALL-ELECTRIC SERVICE
(RE)

Type of Service - The Cooperative will furnish 60-hertz service through one meter at one of the following approximate voltages where available:

Single-Phase, 120/240 volts; or at company's option other available voltages.

Prospective consumers should contact the nearest Cooperative office to ascertain the available supply voltage before acquiring any equipment.

Rate - Monthly

Basic Facilities Charges:

Single-phase ¹	\$ 40.00
Three-phase ²	\$ 76.00

Energy Charges:

All kWh	<u>Summer</u>	<u>Winter</u>
	7.67¢	6.96¢

Summer includes the billing months of May, June, July, August, September, and October.

Winter includes the billing months of November, December, January, February, March, and April.

Minimum Charges - The minimum monthly charge shall be the appropriate Basic Facilities Charge. A consumer that requests a service be reconnected, which has been disconnected for less than twelve months, shall be responsible for the greater of:

1. The monthly minimum charge, as determined above, times the number of months the service was disconnected, or
2. The Cooperative's current reconnection charge.

Wholesale Power Cost Adjustment - The above charges per kWh will be increased or decreased by 0.001 cents per kWh, or major fraction thereof, by which the Cooperative's average cost of purchased power per kWh exceeds or is less than the base cost of purchased power in Schedule WPCA, adjusted for line losses and applicable taxes.

¹ Includes services up to 400 amps

² Also includes single-phase services 600 amps and larger

RESIDENTIAL ALL-ELECTRIC SERVICE
(RE)

Membership - Each consumer receiving service under this schedule shall be a member of the Cooperative and abide by all service rules and regulations as adopted by the Cooperative and filed with the North Carolina State Utilities Commission.

Capital Credits - All monies received in excess of the cost of providing service to consumers billed under this schedule shall be allocated to each consumer at the close of each fiscal year. The allocation is based upon the total billings to each consumer and credited to each consumer's capital credit account. The capital credit account is refunded at later date as provided in the Bylaws.

REPS and EE Adjustments - The customer's monthly bill shall also include the Renewable Energy Portfolio Standard (REPS) and Energy Efficiency (EE) adjustments based upon the revenue classification of the account. The revenue classifications and monthly charges are shown in the Cooperative's Renewable Energy Portfolio Standard Rider.

Conditions of Service - Service under this schedule is for permanent service. The obligations of the Cooperative are dependent upon its securing all necessary rights-of-way contract and/or contributions-in-aid of construction when this requirement is justified by the circumstances.

Right of Access - Duly authorized representatives of the Cooperative shall be permitted to enter the consumer's premise at all reasonable times in order to operate and maintain Cooperative's facilities.

Sales Tax - Any applicable North Carolina State and local sales taxes will be added to all service billed under this rate schedule.

Terms of Payment - The above rates are net. Bills are due and payable within 25 days of the billing date shown on the bill. In the event the current monthly bill is not paid, it shall be considered delinquent, and service will be suspended in accordance with the Cooperative's established Service Rules and Regulations.

RESIDENTIAL ENERGY STAR SERVICE
(RES)

Availability – This Schedule is available to all permanent individually metered residential consumers in all territory served by the Cooperative, subject to the Cooperative’s established Service Rules and Regulations and applicability stated herein.

Applicability – Service under this Schedule is applicable to all residential consumers whose residence is in compliance with the Energy Star standards. Prior to receiving service under this Schedule, compliance with the Energy Star standards must be verified by a third party independent Home Energy Rating System (HERS) rater working for an approved HERS provider. For purposes of this Schedule, a service is classified as residential if it provides electricity to a single domicile and the primary energy usage is associated with the domicile.

Electric space heating and/or electric domestic water heating are not required, but if present, the equipment must meet the Energy Star standards and must be permanently installed in accordance with sound engineering practices and the manufacturer’s recommendations. To qualify as All-Electric the following requirements must be met.

1. All energy required for water heating, cooking, clothes drying, and environmental space conditioning must be supplied electrically. All electric energy used by such dwelling must be recorded through a single meter.
2. Electric heat must be installed and used to supply the primary heating requirements throughout the residence -- primary means the main source of heat, supplying the majority of the residence's heating requirements on an ongoing basis. Non-electric space heating sources such as solar, non-ducted wood stoves, gas logs, and portable kerosene heaters are permitted only for supplemental use. Dual fuel heat pumps may qualify if all other requirements met.

Electric water heating meeting the specifications set forth below must be installed and used to supply the entire water heating requirements, except that which may be supplied by non-fossil sources such as solar.

1. Water heaters shall be of the automatic insulated storage type, of not less than 30-gallon capacity, and may be equipped with only a lower element or with a lower element and an upper element.
2. Water heaters having only a lower element may have wattages up to but not exceeding the wattages shown below for various tank capacities.
3. The total wattage of the elements in a water heater with a lower element and an upper element may not exceed the specific wattages below unless the water heater has interlocking thermostats to prevent simultaneous operation of the two elements such that the maximum wattage is not exceeded during operation.

RESIDENTIAL ENERGY STAR SERVICE
(RES)

Tank Capacity <u>in Gallons</u>	Maximum Single <u>Element Wattage</u>
30-49	4,500
50-119	5,500
120 and larger	Special approval

Energy Star Home Certification criteria may vary based on the geographical location of the residence. The criteria for each county served by the Cooperative and a list of independent HERS raters are available from the Cooperative or on the Energy Star web site at www.energystar.gov.

Character of Service – Service shall be provided at one point of delivery through a single meter at one of the Cooperative’s standard voltages. Standard service shall be single-phase, 120/240 Volts; 60 Hz. Three-phase service may be provided where available, at the option of the Cooperative.

Rate - Monthly

Basic Facilities Charges:

Single-phase ¹	\$ 40.00
Three-phase ²	\$ 76.00

Energy Charges:	<u>Standard</u>	<u>All-Electric</u>
Summer		
All kWhs	7.36¢	7.36¢
Winter		
All kWhs	6.92¢	6.48¢

Summer includes the billing months of May, June, July, August, September, and October.
 Winter includes the billing months of November, December, January, February, March, and April.

Minimum Charges – The minimum monthly charge shall be the appropriate Basic Facilities Charge. A consumer that requests a service be reconnected, which has been disconnected for less than twelve months, shall be responsible for the greater of:

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RESIDENTIAL ENERGY STAR SERVICE
(RES)

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Renewable Energy Portfolio Standard (Reps) Adjustment – The consumer's monthly bill shall also include a REPS adjustment based upon the revenue classification of the account. The revenue classifications and monthly charges are shown in the Cooperative's Rider REPS.

Membership – Each consumer receiving service under this schedule shall be a member of the Cooperative and abide by all service rules and regulations as adopted by the Cooperative and filed with the North Carolina State Utilities Commission.

Capital Credits – All monies received in excess of the cost of providing service to consumers billed under this schedule shall be allocated to each consumer at the close of each fiscal year. The allocation is based upon the total billings to each consumer and credited to each consumer's capital credit account. The capital credit account is refunded at later date as provided in the Bylaws.

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