

ELECTRIC RATE

SCHEDULE RE - RESIDENTIAL ALL ELECTRIC

Availability:

Available to conventional or FlexPay residential members in individually metered permanent residences that meet the requirements listed below.

Membership:

Each consumer receiving service under this schedule shall be a member of the Cooperative and agrees to comply with the bylaws and abide by all service rules and regulations as adopted by the Cooperative's Board of Directors.

General Requirements:

1. All energy required for all water heating, cooking, clothes drying, and primary environmental space conditioning, except that which may be provided by a supplemental, non-fossil, renewable fuel source such as solar or wind, must be supplied electrically and be permanently installed.
2. Electric heat and water heating must be installed according to sound engineering practices, in accordance with the manufacturer's recommendations, and applicable North Carolina energy code specifications.

Electric heat must be used to supply the primary heating requirements throughout the residence—primary meaning 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 non-ducted wood stoves, gas logs, and portable kerosene heaters, etc.) are permitted only for supplemental use and are subject to approval.

Dual fuel heat pumps may qualify for this rate if all other rate requirements are met. An outdoor thermostat is required and must be set no higher than 5° above the home's calculated thermal balance point. (Above balance point, compressor only operates.)

3. Electric heating capacity of 15% more than required may disqualify at the option of Blue Ridge Electric.
4. Individual room thermostats shall control room type heating systems.

Energy Efficiency Requirements:

All systems and associated components pertaining to the energy efficiency of the structure and environmental space conditioning must be installed in accordance with sound engineering practices and manufacturer recommendations and must comply with any applicable North Carolina energy code specifications.

Option to Inspect:

The Cooperative reserves the right to inspect the structure for rate compliance.

Electric water heating requirements are as follows:

1. Electric water heaters shall be installed and used to supply the entire water heating requirements except that which may be provided by a supplemental non-fossil fuel source such as solar or wind. Water heaters of the automatic insulated storage type shall not be less than 30-gallon capacity and may be equipped with only a lower element or with a lower element and an upper element.
2. Storage type heaters having only a lower element may have wattages up to, but not exceeding, the specific wattages as shown below for various tank capacities:

Tank Capacity in Gallons	Maximum Single Element Wattage
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30-49	4500
50 and larger	5500

3. Heaters having both a lower and an upper element may have wattages in each element up to, but not exceeding, the specific wattages 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 wattages of the two elements does not exceed the specific wattages for single element heaters set forth in the table above, no interlocking device will be required.

Type of Service:

The Cooperative will furnish 60-cycle service through one meter at the following approximate voltages where available:

- Single-phase, 120/240 Volts, or
- Three-phase, 208Y/120 Volts, or
- Three-phase, three wire, 240 Volts

Prospective members should ascertain the available supply voltage at the nearest Cooperative office before acquiring equipment.

Monthly Rate:

The monthly rate consists of three components: The appropriate grid service charge, the distribution energy charge, and the energy supply charge.

Distribution Service

Grid Service Charge:

Single-phase	\$30.00
Three-phase	\$44.00

Distribution Energy Charge:

Summer (June-October)	4.57¢ per kWh
Winter (November-May):	
First 750 kWh	4.57¢ per kWh
Next 550 kWh	4.14¢ per kWh
Over 1300 kWh	3.90¢ per kWh

Wholesale Power Supply Service

Energy Supply Charge:

Summer (June - October)	6.73¢ per kWh
Winter (November – May)	6.38¢ per kWh

Minimum Bill:

The minimum monthly distribution service bill shall be the grid service charge.

Payment:

Payment for electric service is due when bill is rendered. Bills are considered past due after twenty-five days and service is subject to be disconnected after due notice. A deposit as specified in the Cooperative's Service Rules and Regulations may be required.

Low Income Assistance:

Any member who has attained the age of 65, and who is receiving Supplemental Security Income (SSI) under the program administered by the Social Security Administration, may be eligible to receive a credit of \$5.00 per month on their grid service charge. This credit is available upon request for up to one account per eligible member and is subject to age and income verification.

Wholesale Power Cost Adjustment:

The above charges per kWh will be increased or decreased by 0.00001 cents per kWh or major fraction thereof, adjusted for line loss, by which the Cooperative's cost of purchased power per kWh exceeds or is less than Factor B of Schedule 8.1 - Wholesale Power Cost Adjustment Clause.

Capital Credits:

Revenue received in excess of the cost of operating the Cooperative to provide service to members billed under this schedule shall be allocated to each member at the close of each fiscal year based on the member's contribution to the distribution margin as provided in the Bylaws.

Conditions of Service:

Billing of service under this rate schedule will begin after the member has provided certification to Blue Ridge Electric that rate qualifications have been met. Blue Ridge Electric, at all reasonable times, shall have the right to periodically inspect the premises of the member for compliance with the requirements.

North Carolina Sales Tax:

The above rate does not include N. C. sales tax. Any applicable sales tax will be computed and included on the bill.

Effective on bills rendered after October 2, 2024

Approved by Board of Directors July 25, 2024