

BLUE RIDGE ELECTRIC MEMBERSHIP CORPORATION

Schedule Number: 1.2.1

ELECTRIC RATE

SCHEDULE RC - RESIDENTIAL CONSERVATION SERVICE

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.

Energy Efficiency and Water Heating Requirements for Residential Conservation Service Schedule

Electric heat and/or electric water heating is not required, but if present must be installed according to sound engineering practices in accordance with manufacturer recommendations and applicable North Carolina energy code specifications.

- Ceilings shall have insulation installed having resistance value of R-38.
- Walls exposed to full temperature difference or unconditioned space shall have a total resistance of not less than R-12.
- Floors over crawl space or unconditioned space shall have insulation installed having an R-19.
- Windows shall be insulated glass or equipped with storm windows and well caulked.
- Doors exposed to full TD shall be weather stripped and equipped with storm doors or be of the insulated type. Other doors exposed to unconditioned areas (garage, etc.) must be weather-stripped.
- Air Ducts located outside of conditioned space must have (1) all joints mechanically fastened and sealed and (2) a minimum of two inches of R-6.5 duct wrap insulation, or its equivalent.
- Attic Ventilation must be a minimum of one square foot of free area for each 150 square feet of attic space. A ceiling vapor barrier, in lieu of free area, may be used where necessary, subject to special approval.
- Fireplaces must have tight fitting dampers or glass doors.

Alternate Equivalent Performance Standards:

Variations may be made in the insulation standards as long as total heat loss does not exceed that calculated using the specific standards above. Duct or pipe loss shall be included in the computation of total heat losses. ACCA's Manual J or the current edition of the ASHRAE guide for calculating heat loss shall be the source for heat loss calculations.

Electric heating capacity (15% more than total calculated heat losses) may disqualify at the option of Blue Ridge Electric.

Electric Domestic Water Heater:

1. Electric water heaters of the automatic insulated storage type may be equipped with only a lower element or with a lower element and an upper element.

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- 2. Heaters having only a lower element may have wattages up to, but not exceeding, the specific wattages as shown below for various tank capacities:

<u>Tank Capacity in Gallons</u>	<u>Maximum Single Element Wattage</u>
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:

Distribution Energy Charge:

Basic Facilities Charge:	
Single-phase	\$24.17
Three-phase	\$35.80
Summer (June - October)	4.11¢ per kWh
Winter (November – May)	
First 750 kWh	4.11¢ per kWh
Over 750 kWh	4.01¢ per kWh

Wholesale Power Supply Service

Energy Supply Charge:	
Summer (June - October)	6.16¢ per kWh
Winter (November - May)	5.82¢ per kWh

Minimum Bill:

The minimum monthly distribution service bill shall be the basic facilities 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 basic service charge. This credit is available upon request for up to one account per eligible member and is subject to age and income verification.

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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:

All monies 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 billing of each member and credited to each member's capital credits account to be refunded as provided in the Bylaws.

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 September 5, 2018
Approved by Board of Directors August 23, 2018