#### BLUE RIDGE ELECTRIC MEMBERSHIP CORPORATION

Schedule Number: 1.1.1

#### **ELECTRIC RATE**

#### **SCHEDULE R-NM**

# Net Metering Rate for Residential Member Owned Renewable Generation Systems Up To 25 kW

## Availability:

Available to residential members, where a member-owned renewable energy generation system (wind-powered, photovoltaic, or micro-hydro) with a nameplate rating up to 25 kilowatts (kW), that is designed to offset all or a portion of the electrical requirements normally provided by the Cooperative, has been installed on the member's side of the meter; and where the renewable energy generation system is interconnected with and operated in parallel with the Cooperative's distribution system, and the member's intent is to purchase all power requirements from the Cooperative, net of any power generated by the members' renewable energy system in any given month, and where the member owns the property where electrical service is received from and delivered to the Cooperative. The excess renewable energy delivered to the Cooperative will be credited by the Cooperative to the member's account on a monthly basis. Excess renewable energy credits not used in the current billing month to reduce kWh usage shall be accumulated and used to reduce usage in future months. During the May billing cycle, the member will be compensated for any accumulated excess renewable energy credits not used to reduce billed kWh usage at the current net billing rider credit rate, and the accumulated excess renewable energy credits will then be set to zero. Excess renewable energy credits will begin accruing again during the June billing cycle. Credits shall not offset the Basic Facilities Charge of the Cooperative. The issuance of credits under this Rate conveys to the Cooperative the right to Renewable Energy Credits (RECS) or "green tags" associated with the energy delivered to the Cooperative by the member.

#### 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.

# Type of Service:

This schedule is applicable to residential services of 60-cycles at one of the following approximate voltages where available:

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

Prospective members should ascertain the available voltage by inquiring at the nearest Cooperative office before purchasing equipment.

# Monthly Rate:

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

#### **Distribution Service:**

**Basic Facilities Charge:** 

Single-phase \$36.00 Three-phase \$47.63

Distribution Energy Charge: 3.15¢ per kWh

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### Minimum Bill:

The minimum monthly Distribution Service bill shall be:

The Basic Facilities charge plus \$1.70 per kVA based on a minimum of 10 kVA single-phase or 30 kVA three-phase transformer capacity. The kVA shall be the rated capacity of the installed transformer(s) dedicated for service to the member; provided, however, that Cooperative, at its discretion, may assign transformer capacity based on the member's requirement when transformers are shared or when otherwise justified by the circumstances.

## Wholesale Power Supply Service:

# **Energy Supply Charges:**

Summer (June – October) 5.74¢ per kWh Winter (November – May) 5.40¢ per kWh

#### 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 Cooperatives Service Rules and Regulation may be required.

#### Metering Requirements:

The Cooperative will furnish, install, own, and maintain metering to measure energy (kilowatt-hours) delivered by the Cooperative to the member and the energy delivered from the member to the Cooperative.

### 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.

# 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.

When a member requests that the Cooperative supply electric service in a manner that requires equipment and facilities beyond those which the Cooperative would normally provide, and the Cooperative finds it practical to do so, such excess equipment and facilities will be provided as additional facilities at a cost to the member. Costs will be collected through additional facilities charges and/or contributions in aid-to-construction as agreed upon by the Cooperative and the member-owner. Due to the complexity and cost of some metering installations, the member should contact the Cooperative regarding different metering options prior to the purchase of equipment.

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# Interconnection Requirements:

The member must submit an application to interconnect the small generation system, which must be approved by the Cooperative. Upon approval of the application, and prior to interconnection to the Cooperative's electrical system, the member must sign an interconnection agreement certifying:

1. All renewable energy systems equipped with a voltage inverter, shall be manufactured, installed, and operated in compliance with Underwriters Laboratory (UL) standard 1741 for distributed generation and has been identified and listed as "utility-interactive".

(Note: Induction type generators shall be approved on a case-by-case basis.)

- 2. That the system/installation complies with the National Electric Code (NEC) and all applicable codes and that the system has been inspected and approved by the electrical inspector having legal jurisdiction.
- 3. The system shall be installed, operated, and maintained in accordance with the manufacturer's, government, and industry standards and specifications.
- 4. The system shall be installed, operated, and maintained in accordance with the Cooperative's Bylaws and Service Rules and Regulations and the Small Generation Interconnection agreement at all times.

The contract period for service under this Schedule shall be one (1) year and thereafter shall be automatically renewed for successive one-year periods, subject to the rates availability and terms of the Small Generation Interconnection Agreement. Service may be terminated by the member-owner or the Cooperative in accordance with the terms as stated in the interconnection agreement. The Cooperative reserves the right to inspect the member's small generation system at any reasonable time and to immediately disconnect the member's system without providing prior notice should it be necessary to address a hazardous condition or for failure to comply with any of the specifications and requirements as stated in the Small Generation Interconnection Agreement.

Effective on bills rendered after November 1, 2019 Approved by Board of Directors October 29, 2019