

**SHENANDOAH VALLEY ELECTRIC COOPERATIVE
MT. CRAWFORD, VIRGINIA**

**SCHEDULE NEM-4
NET ENERGY METERING RIDER**

APPLICABILITY

This rider applies to any distribution Consumer in the utility's service area owning and operating, or contracting with other persons to own, operate, or both a renewable fuel generator that (i) uses as its total fuel source sunlight, wind, hydro, energy waste, wave motion, tides, and geothermal power, (ii) is located on his premises and is connected to the Consumer's wiring on the Consumer's side of its interconnection with the distributor, (iii) is interconnected and operated in parallel with an electric Cooperative's transmission and distribution facilities; and (iv) is primarily intended to offset part or all of the Consumer's own electricity requirements.

For residential Consumers, the renewable fuel generator capacity may not exceed ten (10) kilowatts (AC) and for non-residential Consumers the renewable fuel generator capacity may not exceed five hundred (500) kilowatts (AC). The interconnections shall be through a single meter, or as provided in 20 VAC 5-315-70, additional meters. The total connected capacity of all generators shall not exceed 1.0% of the Cooperative's Virginia peak-load forecast for the previous year.

MONTHLY CHARGES

The tariff for a net energy metering Consumer shall be that tariff under which the Consumer would be served if the Consumer were not a net energy metering Consumer (the Consumer's standard tariff), with the exception that time of use metering is not permitted.

MINIMUM MONTHLY CHARGES

For any billing period in which generation exceeds consumption producing a billing period credit, the monthly charge shall be based only on the fixed charges of the Consumer's standard tariff. Billing period credits will be carried forward and applied to offset future consumption charges as provided in Rule 20 VAC 5-315-50.

OPERATING REQUIREMENTS

Prior to interconnecting the renewable fuel generator the net energy metering Consumer must comply with all requirements of the Regulations Governing Net Energy Metering, Title 20, Agency 5, Chapter 315, Virginia Administrative Code, pursuant to provisions of Sections 56-594 of the Virginia Electric Utility Restructuring Act, as amended. These regulations specify insurance requirements, interconnection requirements, and govern the metering, billing and contract requirements between net energy metering Consumer, electric distribution companies, and energy service providers.

SCHEDULE NEM-4

OPTION FOR PURCHASE OF EXCESS ENERGY

If the Cooperative is also the energy service provider of the net energy metering Consumer, the Cooperative, upon written request of the net energy metering Consumer, shall enter into an agreement to purchase excess generation for the requested net energy metering periods at a price equal to the simple average of the Cooperative's hourly avoidable cost of energy, including fuel, based on the energy and energy-related charges of its primary wholesale power supplier for the net energy metering period, unless the Cooperative and the net energy metering Consumer mutually agree to a higher price or unless, after notice and opportunity for hearing, the Commission establishes a different price or pricing methodology.

CONTACT INFORMATION

If the prospective net energy metering Consumer has contracted with another person to own, operate, or both, the renewable fuel generator, the cooperative must have detailed, current and accurate contact information for the owner, operator, or both, including without limitation, the name and title of one or more individuals responsible for the interconnection and operation of the generator, a telephone number, and physical street address other than a post office box, a fax number, and an e-mail address for each person or persons.

The net energy metering Consumer shall immediately notify the electric distribution Cooperative of any changes in the ownership of, operational responsibility for, or contact information for the generator.

The net energy metering Consumer shall have installed a lockable, load breaking manual disconnect switch, which can be easily located and accessed by the electric distribution Cooperative.

CHARGES FOR INSPECTION BY UTILITY PERSONNEL

Static inverter-connected generators in excess of 10 kW - Inverter settings:	\$ 50.00
Non-static inverter-connected generators - All protective equipment	\$ 50.00

TERMS OF SERVICE:

The contract terms shall be the same as that under the Consumer's applicable service classification. A separate agreement with the Consumer is required for service under the Rider.