

NET METERING RIDER
Rider "NET"AVAILABILITY

Available to any "Eligible customer-generator" member served under an applicable, tariff or the principal residence of a member on an applicable, general service tariff, on a first-come, first-served basis, to the extent that the eligible customer-generating power within the State of Maryland does not exceed a rated capacity of 1,500 MW. Availability to members served under an experimental tariff will be determined on a case by case basis subject to technical or economic feasibility. Non availability due to such conditions will be subject to Maryland Public Service Commission concurrence. "Eligible customer-generator" means a member that owns and operates, leases and operates, or contracts with a third party that owns and operates a biomass, micro combined heat and power, solar or wind electric generating facility that has a capacity of not more than 2MW, except MCHP that has a capacity of not more than 30KW and is;

- (a) located on the customer's premises or contiguous property;
- (b) interconnected and operated in parallel with an electric company's transmission and distribution facilities; and
- (c) intended primarily to offset all or part of the customer's own electricity requirements.

"Qualified Biomass" means a nonhazardous, organic material that is available on a renewable or recurring basis, and is further described in Maryland Public Utility Companies Code § 7-701(h).

"Micro combined heat and power" or "MCHP" means the simultaneous or sequential production of useful thermal energy and electrical or mechanical power not exceeding 30 kilowatts as described in Maryland Public Utility Companies Code § 7-306.

APPLICABILITY

Applicable where all or part of the member's electrical requirements are supplied by an Eligible customer-generator power system of 2MW or less, unless approved by the commission as referenced in the above paragraph. The watt-hour energy meter for the service measures both the delivered energy and the net supplied energy. The net supplied energy is defined as the difference between the electricity that is supplied by the Cooperative and the electricity that is generated by the eligible member generator and delivered back to the Cooperative during the billing period. Any eligible member who elects this rider must notify the Cooperative, in writing, at least 30 days prior to activating the Eligible customer-generator facility.

Filed December 18, 2009

Effective with billings rendered
on or after February 1, 2010

President & CEO

The Eligible customer-generator facility shall not be connected to the Cooperative's system unless it conforms to standards established by the National Electrical Code, Institute of Electrical and Electronics Engineers, Underwriter's Laboratories, and other applicable codes established by local public authorities. The member must obtain, at their expense, all necessary inspections and approvals required by the local public authorities before the eligible customer-generating device is connected in parallel with the Cooperative's system. Only electrical energy generated by an Eligible customer-generator facility will be net metered. Generation from sources other than an Eligible customer-generator may make the consumer ineligible for service under this rider, subject to Maryland Public Service Commission approval.

TYPE OF SERVICE

The delivery voltage of the Eligible customer-generator facility shall be at the same voltage level and phase relationship as that delivered to the member by the Cooperative. The Eligible customer-generator facility shall be located on the member's premises or contiguous property and connected on the load side of the service equipment overcurrent protection.

MONTHLY CHARGE

The monthly rate, rate components, and billing unit provisions shall be those as stated under the member's applicable rate tariff, excluding the minimum monthly charge. Consumer charge, extension charges, demand charges, demand ratchet, power factor adjustment, reactive kilovolt- ampre-hour charge, harmonic distortion charge, etc. are not affected by this rider.

A. Net energy greater than or equal to zero usage.

When the watt-hour energy meter reading registers that the member has used more real energy than the member delivered to the Cooperative, by the end of the monthly billing period, the member shall be charged for the net energy electricity consumed based on the charges of the member's applicable rate tariff.

Filed April 3, 2014

Effective with billings rendered
on or after April 2, 2014

President & CEO

B. Net energy less than zero usage.

When the member has delivered more real energy to the Cooperative than the member consumed by the end of the monthly billing period, the member shall be charged the greater of:

- 1.) The consumer charge plus any applicable demand charges adjusted for any applicable power factor or demand ratchet, reactive power/energy charge, harmonic distortion charge, and extension charge under the member's applicable rate tariff; or
- 2.) The monthly minimum charge under the member's applicable rate tariff or as established by contract.

A negative kilowatt-hour reading will be carried forward (in kWhs) by the Cooperative until the customer-generator's electricity consumption from the grid eliminates the credit, or the 12 month accrual period of generation credit expires.

PAYMENT OF NET EXCESS GENERATION

- A. The eligible customer-generator may choose to be paid for the dollar value of net excess generation remaining at the end of each month. If the eligible customer-generator elects to be paid monthly for net excess generation, the dollar value of the net excess generation will be equal to the commodity portion of the rate that the eligible customer-generator would have been charged for the previous month multiplied by the number of kilowatt-hours of excess generation. The Cooperative will pay for any monthly net excess generation metering on or before 30 days after the billing cycle for which payment is being made. If the value of the net excess generation is \$25 or less, a bill credit will be issued.
- B. If the eligible customer-generator does not elect to be paid monthly, the customer's unused net energy will carry over (in kWh's) each month and be used to offset the customer's usage in the following months until the billing period ending immediately prior to the end of April of each year. The dollar value of the net excess generation paid in April will be equal to the commodity portion of the rate that the eligible customer-generator would have been charged for the accrual period multiplied by the number of kilowatt-hours of excess generation. The Cooperative will issue a check for any remaining net excess generation on or before 30 days after the end of the billing cycle that is complete immediately prior to the end of April each year. If the value of the net excess generation is \$25 or less, a bill credit will be issued, otherwise a check will be issued.

Filed January 29, 2015

Effective with billings rendered
on or after April 1, 2015

President & CEO

- C. If an eligible customer-generator is delinquent for at least 60 days, all excess kWhs will be paid out at the current commodity portion of the rate that the eligible customer-generator would have been charged for the accrual period and applied to the delinquency.

FINAL BILLING

The dollar value of the net excess generation will first be applied to the final bill. The dollar amount that exceeds the final bill will be paid in the form of a check or applied to an active Choptank Electric Cooperative account.

METERING

The Cooperative will furnish, install, maintain and own all metering necessary to furnish service under this rider, at the Cooperative's expense.

PARALLEL OPERATION WITH COOPERATIVE'S SYSTEM

Parallel operation with the Cooperative's system requires compliance with the National Electrical Code and other authorities having jurisdiction which provides safety for personnel, protection against damage to electrical equipment, and maintains service reliability to other members.

The member's eligible customer-generating equipment must be installed and configured so that parallel operation will cease immediately and automatically during system outages or loss of power from the Cooperative. The member must also cease parallel operation upon notification by the Cooperative of a system emergency, abnormal condition, or in cases where such operation is deemed to be unsafe, interferes with service reliability to other members, or interfered with system maintenance or operation. The Cooperative accepts no responsibility or liability for damage or injury to any person or property caused by failure of the member to operate an eligible customer-generating device in compliance with applicable codes, regulations, or Cooperative requirements.

Filed January 29, 2015

Effective with billings rendered
On or after April 1, 2015

President & CEO