

NET METERING FOR RENEWABLE ENERGY FACILITIES
RIDER NM-4B

AVAILABILITY

This Rider is available in conjunction with Company's residential and general service schedules to Customer who operates a solar electric; wind-powered; biomass-fueled, including agricultural waste, animal waste, wood waste, spent pulping liquors, combustible residues, combustible liquids, combustible gases, energy crops or landfill methane; waste heat derived from a renewable energy resource and used to produce electricity at the customer's site; or hydro-powered generating system located and used at Customer's primary, legal residence or business where a part or all of the electrical requirements of Customer can be supplied from Customer's generating system. The rated capacity of the generating system shall not exceed the lesser of Customer's estimated maximum annual kilowatt demand or 1,000 kilowatts. The generating system that is connected in parallel operation with service from Company and located on Customer's premises must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with Company's "North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections." Standby Service provisions shall not be required when service is used in conjunction with this Rider for residential applicants, regardless of generation capacity, and general service applicants with generation capacities of 100 kW or less.

The provisions of the Schedule with which this Rider is used are modified only as shown herein. Customer may not simultaneously receive service under this Rider and Company's Cogeneration and Small Power Production Schedule or participate as a generation resource in NC GreenPower.

If Customer receives electric service under a schedule other than a time-of-use schedule with demand rates, any renewable energy credit or "green tags" shall be provided by Customer at no cost to Company. If service is received under a time-of-use schedule with demand rates, all renewable energy credits or "green tags" shall be retained solely by Customer.

TYPE OF SERVICE

This Rider is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

MONTHLY RATE

An amount computed under the rate schedule and any other applicable riders with which this Rider is used, as adjusted to reflect Excess Energy delivered to Company as follows:

For electric service under a time-of-use schedule:

1. Customer's on-peak usage for service rendered shall be reduced by the sum of (a) any on-peak Excess Energy delivered to Company in the current month plus (b) any accumulated on-peak Excess Energy balance from prior months. In no case shall the on-peak kWh billed be less than zero.
2. Customer's off-peak usage for service rendered shall be reduced by the sum of (a) any off-peak Excess Energy delivered to Company in the current month plus (b) any accumulated off-peak Excess Energy balance from prior months plus (c) any accumulated on-peak Excess Energy balance in the current or prior months that was not used to reduce on-peak usage. In no case shall the off-peak kWh billed be less than zero.

3. Customer's on-peak and off-peak demands for service rendered shall be billed pursuant to the applicable schedule. In months when demand charges are prorated based upon seasonal on-peak usage and the usage to be billed exceeds the Excess Energy available to reduce such usage, Excess Energy delivered to Company shall be used to reduce billed kWh usage based upon the ratio of on-peak energy consumed in each season.
4. Excess Energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months; however, any accumulated Excess Energy not used to reduce billed kWh usage shall be set to zero each May 31st. Excess Energy delivered prior to May 31st will only be used to reduce usage provided by Company prior to May 31st. There will be no compensation paid to Customer for Excess Energy granted to Company.

For electric service under a standard schedule without time-of-use rates:

1. Customer's usage for service rendered shall be reduced by the sum of (a) any energy delivered to Company in the current month plus (b) any accumulated energy balance from prior months. In no case shall the kWh usage billed be less than zero.
2. Customer's demands for service rendered shall be billed pursuant to the applicable schedule.
3. Excess Energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months; however, any accumulated Excess Energy not used to reduce billed kWh usage shall be set to zero in the billing month that includes usage incurred on May 31st each year. There will be no compensation paid to Customer for Excess Energy granted to Company.

DEFINITIONS

1. Excess Energy delivered to Company shall be defined as energy produced by Customer's generation that exceeds the energy delivered by Company at a given time. This Excess Energy shall be used to reduce energy delivered and billed by Company during the current or a future month, as provided in the Monthly Rate provision.
2. The on-peak and off-peak periods shall be as defined in the applicable time-of-use schedule.

SPECIAL CONDITIONS

1. Prior to receiving service under this Rider, Customer must execute an Interconnection Request and an Interconnection Agreement, if applicable, pursuant to the "North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections." These procedures describe the conditions related to interconnection of Customer generation with Company's electrical system.
2. Customer's service shall be metered with a single, bi-directional meter, which records independently the flow of electricity in each direction through the meter.
3. In the event Company determines that it is necessary to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, Customer shall pay a Monthly Facilities Charge as specified in Company's Service Regulations for the additional estimated cost of the dedicated transformer or other equipment above the estimated cost which Company would otherwise have incurred, except that the minimum Monthly Facilities Charge can be less than \$25.00.
4. Customer grants Company the right to install, operate, and monitor special equipment to measure Customer's load, generating system output, or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. Customer also grants Company the right to utilize Customer's telephone line to transmit data from Company's meter and special equipment.

CONTRACT PERIOD

The Contract Period for service under this Rider shall be one (1) year and thereafter shall be renewed for successive one-year periods. After the initial period, Customer may terminate service under this Rider by giving at least sixty (60) days previous notice of such termination in writing to Company.

Company reserves the right to terminate service under this Rider at any time upon written notice to Customer in the event that Customer violates any of the terms or conditions of this Rider, or operates the generating system in a manner which is detrimental to Company or its customers.

GENERAL

Service rendered under this Rider is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

Supersedes Rider NM-4A
Effective for service rendered on and after August 1, 2015
NCUC Docket No. E-2, Sub 1076