

TOWN OF APEX

NET METERING FOR RENEWABLE ENERGY FACILITIES RIDER

AVAILABILITY

This Rider is available in conjunction with any of the Town's Electric Rate Schedules to Customers who operate a photovoltaic, wind-powered, or biomass-fueled generating system, without battery storage, located and used at the Customer's primary residence or business where a part or all of the electrical requirements of the Customer can be supplied from the Customer's generating system. Net Metering utilizes one meter which shall be on any of the Town's Electric Rate Schedules with charges for on-peak and off-peak determined as described in the section below titled "Monthly Credit" if on a Time of Use rate schedule. The rated capacity of the generating system shall not exceed 20 kilowatts for a residential system or 100 kilowatts for a non-residential system. The generating system that is connected in parallel operation with service from the Town and located on the Customer's premises must be manufactured, installed, and operated in accordance with governmental and industry standards and must fully conform with the Town's applicable renewable energy interconnecting interface criteria. Net metering systems may not apply for NC Green Power credits.

This Rider is available on a first-come, first-serve basis, except that the aggregate capacity of all of the Customer-generators shall not exceed 5% of the Town's retail peak load for the prior calendar year.

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.

MONTHLY BILLING

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

- I. For electric service under only either a Residential time-of use (TOU) schedule or Small General Service time-of use (TOU) schedule per the respective 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 Town 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 Town 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 Town 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 for as long as the customer maintains the account. There will be no compensation paid to Customer for excess energy granted to Town nor may credits be transferred to another customer.

- II. For electric service under only either a Medium General Service time-of use (TOU) schedule or Large General Service time-of use (TOU) schedule as per the respective schedule, all kWh is billed at the same rate regardless of the time of day or the time of year.

DEFINITIONS

1. The on-peak and off-peak periods and seasons shall be defined in the applicable time-of-use rate schedule.

All participants in the Net Metering For Renewable Energy Facilities Rider that have any Residential Rate Schedule shall use the Residential Service Time-of-Use Rate Schedule to determine on-peak and off-peak times if they opt to use the time of use schedule.

All participants in the Net Metering For Renewable Energy Facilities Rider that have any Small Commercial Rate Schedule shall use the Small General Service Time-of-Use Rate Schedule to determine on-peak and off-peak times if they opt to use the time of use schedule.

All participants in the Net Metering For Renewable Energy Facilities Rider that have any Medium Commercial Rate Schedule shall use the Medium General Service Time-of-Use Rate Schedule to determine on-peak and off-peak times if they opt to use the time of use schedule.

All participants in the Net Metering For Renewable Energy Facilities Rider that have any Large Commercial Rate Schedule shall use the Large General Service Time-of-Use Rate Schedule to determine on-peak and off-peak times if they opt to use the time of use schedule.

SPECIAL CONDITIONS

1. The Customer must complete an applicable alternative energy interconnection request (“Application”) and submit same to the Town of Apex prior to receiving service under this Rider.
2. The Customer’s service shall be metered with a TOU (Time-of-Use) meter if they opt to use the time of use schedule. For this service, the Basic Customer Charge is that of the applicable Electric Rate Schedule with charges for on-peak and off-peak determined as described in the section above titled “Monthly Credit” instead of by the applicable Electric Rate Schedule.
3. In the event the Town 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, the Customer shall pay a Monthly Facilities Charge of 2% of the total installed cost of the additional facilities except that the Monthly Facilities cannot be less than \$25.00.
4. The Town reserves the right to test the Customer’s alternative energy generator for compliance with the applicable interface criteria. Should it be determined that Customer’s installation is in violation the Town will disconnect the alternative energy generator from the Town’s distribution system and it will remain disconnected until the installation is brought back into compliance.

CONTRACT PERIOD

The Contract Period for service under this Rider shall be one 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 the Town.

The Town may 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 the Town or its customers, service under this Rider may be terminated immediately.

Effective with billing after July 1, 2018.