

ELECTRICITY

Rochelle Municipal Utilities
City of Rochelle
Electric Rates

Effective January 1, 2018

Rider 4 – Interconnection and Net Metering Program for Renewable Energy

RMU shall make available, upon request, interconnection services and net metering services to any customer that meets the applicable requirements set forth in the Rider.

1. Definitions. For purposes of this Rider

“Interconnection services” refers to on-site generating facilities connected to the RMU electric distribution system in a manner that will allow excess electricity generated by the eligible on-site generating facility to be safely delivered onto RMU’s electric distribution system.

“Net metering” refers to service to an electric customer under which electric energy generated by that electric customer from an eligible on-site generating facility owned by that customer and, under some circumstances, delivered to the RMU electric distribution system, may be used to offset electric energy provided by RMU to the electric customer.

“Eligible on-site generating facility” means a renewable energy generating facility such as a photovoltaic facility or small wind turbines. Other forms of renewable generation, such as sources fueled by landfill methane, fuel cells, or micro turbines by renewable fuels shall be considered on a case by case basis. In all cases, facilities interconnected must be deemed to be renewable in order to be eligible.

“RMU generated” refers to electricity delivered by RMU to customer.

“Customer generated” refers to excess electricity delivered by the customer to RMU.

2. Interconnection Requirements.

Requirements for interconnecting to the RMU utility system are as follows:

- a. Only generating facilities that have been approved by RMU shall be interconnected with RMU’s electric distribution system.
- b. Interconnection services shall be available only to premises with aggregated total generation at a single customer site of less than 350 kW.
- c. All interconnections shall comply with IEEE Standard 1547 for Interconnecting Distributed Resources with Electric Power Systems (IEEE 1547), as amended from time to time.

- d. RMU shall not have obligation to purchase energy supplied to the utility under this article provided however, that RMU's decision not to purchase such energy shall not preclude the customer from participating in RMU's net metering program.
- e. If the customer qualifies for interconnections under this Section but does not qualify for the net metering program, then any energy delivered to the RMU system shall be surrendered to RMU without payment. RMU will install a meter that will not provide any credit for energy delivered to the utility system and the customer will pay for any costs associated with the meter change.
- f. Customer will comply with all other applicable utility standards for interconnection.
- g. Capacity of 10 kW or less and interconnected to the utility system shall comply with IEEE 1547 section 5.5, periodic interconnection tests. All interconnection related protective functions and associated batteries shall be periodically tested at intervals specified by the manufacturer system integrator, or the authority that has jurisdiction over the distributed resources interconnection, or all tests shall be performed at a minimum of every three (3) years. Periodic test reports shall be maintained and submitted to RMU as set forth in subsection (i).
- h. Systems greater than 10 kW shall perform all interconnection-related protective functions and associated battery testing on a yearly basis. All test reports shall be submitted to RMU as set forth in subsection (i).
- i. Reports required under subsections (g) and (h) must be submitted within 30 days of the anniversary date of the energizing of the interconnected generation. If the required reports are not received within the period, the generation must be disconnected until such time as the reports are submitted.

3. Net Metering Requirements.

Requirements for net metering are as follows:

- a. The electric generating facility must also abide by RMU interconnection requirements. The requirements are available at the RMU Customer Service Department. An approved (by RMU) one line diagram is a pre-requisite for any net-metering interconnect.
- b. Subject to the limitations set forth herein, RMU shall make net metering service available upon request to any RMU electric customer with a qualifying generating facility of 10 kW capacity or less.
- c. Any generating facility greater than 10 kW but less than 350 kW shall be considered on a case by case basis. The decision with respect to such facilities shall be made by RMU.
- d. Total net metered capacity interconnected under this policy for the RMU system shall not exceed 4% of the system's peak as it existed in the prior calendar year. In the event that the system peak is reduced to the extent that the existing net capacity exceeds the 4% level, existing net metered customers shall be allowed to continue under this Section. However, no new interconnections will be allowed until such time as the system peak grows to the extent that net metered capacity is again no greater than 4% of the system's peak.

- e. Energy generated by the customer-owned generator will offset the energy required by the customer's load during the billing period. All (RMU generated) energy delivered to the customer will be billed at their respective current retail rate schedule. For any energy generated by the customer in excess of the energy required by the customer's loads for a given billing period a credit shall be given on the customer's current billing period at the respective current kWh avoided cost rate (Residential is \$0.06146 and commercial/industrial is \$0.06860). In no case shall credits for excess energy be carried forward. In the event of termination of an account qualifying for net metering under this policy, any outstanding credits are surrendered. Under no circumstances will there be credit transfers for excess energy. Excess energy credits generated by the customer in excess of their total monthly bill will be forfeited beyond the required minimum bill (if applicable) as specified in the respective current electric rates.
- f. Any costs RMU incurs associated with the customer's use of the net metering program, including but not limited to changes in metering, other physical facilities or billing-related costs, shall be borne by the customer; provided however that such costs shall be capped at \$1,500 for each qualifying customer interconnecting facilities of 10 kW or less. For those facilities greater than 10 kW that are deemed to qualify, all costs associated with the net metering program shall be borne by the participant.