

Rider NM

NET METERING FOR RENEWABLE ENERGY FACILITIES

AVAILABILITY:

This Rider is available to residential and small commercial Customers throughout the entire territory served by the Authority where facilities of adequate capacity and suitable phase and voltage are adjacent to the Net Metering Facility.

This Rider is available in conjunction with the applicable Authority's residential or commercial service rate schedule to Customers who operates a solar photovoltaic, wind-powered, or other renewable energy system located and used at Customer's primary, legal residence or establishment where a part or all of the electrical requirements of Customer can be supplied from Customer's generating system.

The provisions of the applicable residential or commercial rate schedule with which this Rider is used are modified only as shown herein.

This Rider is available on a first-come, first-serve basis, except that the aggregate capacity of Customer-generators shall not exceed 5 MW's on the Island of St. Croix and shall not exceed 10 MW's collectively on the islands of St. Thomas, St. John, Water Island, and other territorial islands. Exceeding the limit, Customer will be notified that service under this Rider will not be allowed.

APPLICATION:

This schedule is applicable to residential or small commercial Customer-owned facilities which operate in parallel with the Authority's system and which meet the criteria of a Net Metering Facility. Only those Customers whose generation fuel source is entirely derived from renewable resources will be eligible for this Rider. This Rider is applicable only to the net energy supplied to the Authority's system by the Customer. All other services furnished to the Customer shall be billed in accordance with the rates and charges under the Customer's applicable standard rate schedule.

(Continued on Sheet NM-2)

ISSUED BY: Alberto Bruno-Vega  
Executive Director

EFFECTIVE DATE: \_\_\_\_\_

Rider NM

(Continued from Sheet NM-1)

LIMITATION OF SERVICE:

The rated capacity of the generating system shall not exceed 10 kilowatts for a residential or small commercial system. The generating system that is connected in parallel operation with service from the Authority and located on Customer's premises must be manufactured, installed, and operated in accordance with governmental and industry standards and capable of providing single phase or three phase electric energy at 60 Hertz. The service provided under this Rider will be provided to the entire premise through a single port of delivery at a single voltage.

MONTHLY BILLING:

On a monthly basis, the net metering Customer shall be billed energy charges applicable under the currently effective standard rate schedule and any appropriate rider schedules including the Levelized Energy Adjustment Clause and other clauses as well as surcharges. Under net metering, only the kilowatt-hour (kWh) units of a Customer's bill are affected. No excess energy credits shall reduce any fixed monthly Customer or demand charges, if any.

If the electricity supplied by the Authority exceeds the electricity generated by the net metering Customer and fed back to the Authority during the billing period, the net metering Customer shall be billed for the net billable kWh's supplied by the Authority in accordance with the rates and charges under the Authority's standard rate schedule applicable to the Customer.

Where the electricity generated by the net metering Customer exceeds the electricity supplied by the Authority, the Customer shall be credited, during the next billing period, for the excess kWhs generation until the end of the calendar year.

At the end of each calendar year, or in the event of termination of service under this Rider, any excess kWh credits, if any, will be granted by the Customer to the Authority without compensation to the Customer.

(Continued on Sheet NM-3)

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Rider NM

(Continued from Sheet NM-2)

METERING:

The Authority shall furnish and install a standard bi-directional kilowatt-hour meter. The Customer shall provide any related interconnection equipment in accordance with the Authority's technical requirements, including safety and performance standards. The Customer shall be responsible for all costs associated with installation of the standard kilowatt-hour meter.

INTERCONNECTION FACILITIES:

Customer operating Net Metering facilities shall contract under the terms of a Standard Interconnection Agreement for Net Metering Facilities.

The Customer shall furnish and install equipment which will automatically isolate the Net Metering facility from the Authority's system in the event of loss of Authority service as outlined in IEEE Standard 1547. The equipment must adhere to current IEEE-929, IEEE-1547, UL-1741 Standards, the National Electrical Code, and the Uniform Building Code.

The Customer shall furnish and install equipment which will properly match voltage and phase and synchronize power from the Net Metering facility with Authority service. All Net Metering facilities shall maintain a current distortion level of five percent or less as defined in Table 3 Section 4.3.3. of IEEE standard 1547. The Customer will have to acknowledge its understanding that several small systems on one line have the potential of significantly degrading the Authority's system integrity; therefore, the Customer shall agree to accept the responsibility of any electric service problems that Customer's Net Metering facility may cause.

The Customer will be required to install correction equipment approved by the Authority if the operation of the Customer's Net Metering facility adversely affects the Authority's system or the quality of service supplied to other Customers.

The Customer shall agree to locate the Net Metering facility so as not to cause a hazard to the Authority's distribution system.

(Continued on Sheet NM-4)

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Rider NM

(Continued from Sheet NM-3)

ADDITIONAL TERMS AND CONDITIONS:

In addition to the terms and conditions set forth in the Authority's applicable rate schedules and/or file with the Virgin Islands Public Services Commission, the following requirements will be adhered to:

Customer agrees that the Authority reserves the right to claim ownership of any and all renewable energy credits or other environmental attributes generated under this Rider unless Customer can provide proof that he can use these energy credits as part of a tax incentive feature associated with the installation of the renewable energy facility.

Customers operating Net Metering Facilities will be required to contract under the terms of an Interconnection Agreement for Net Metering Facilities.

The Authority will require the Customer to sign a statement certifying that the Customer is a Net Metering Facility and meets the requirements established by the Virgin Islands Public Services Commission.

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Executive Director

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