

Rider CG1

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Town of Edenton

Customer Generator Rider CG1

Effective February 8, 2022

I. Applicability

This schedule is available to any customer that owns and operates a solar, wind, or biomass generating facility with a capacity of less than FIFTY (50) kilowatts (KW) which is located on the customer's premises, is permanently interconnected, and operates in parallel with the Town of Edenton Electric Distribution system through a bi-lateral metering arrangement as shown on Page #5 of this document. The CG Rider is applicable to any residential or commercial customer who contracts for service supplied at one (1) single point of delivery.

II. Terms and Conditions

All other terms associated with the applicable Electric Service Rates (RS Residential or GS General Service) shall apply. Any customer requesting this rate must enter into an interconnection agreement with the Town of Edenton, and receive written agreement from the Town of Edenton Director of Electric Utilities before installation of the interconnecting meter.

It is the CUSTOMER GENERATOR'S responsibility to report their intent to generate electricity to the North Carolina Utilities Commission (NCUC) and the Federal Energy Regulatory Commission (FERC) as per law, and to provide copies to the Director of Electric Utilities for the Town of Edenton within thirty (30) days of installation. It is also the CUSTOMER GENERATOR'S responsibility to provide information regarding energy generated, their installed equipment, and any other information to the appropriate Local, State, and Federal Government Agencies regarding tax implications.

III. Monthly Rate

The standard applicable monthly rate schedule (RS Residential or GS General Service) shall apply for all energy supplied to the customer, designated in the attached metering arrangement as Meter #1.

The monthly energy (KWH) supplied by the CUSTOMER GENERATOR through a separate meter, designated as Meter #2 in the attached metering arrangement, shall be provided monthly to the CUSTOMER GENERATOR. Customers with qualified systems are encouraged to also apply for NCGP credits through the NC Green Power Program <http://www.ncgreenpower.org/> and it is the CUSTOMER GENERATOR's responsibility to provide this information to North Carolina Green Power for their Monthly Credit Amount.

ADDITIONAL METER CHARGE - The Customer shall pay an additional meter charge of \$3.00 per month for meter reading and account servicing.

MONTHLY CREDIT - Energy measured as kilowatt-hours at the renewable energy generator meter shall be credited at \$0.04133 (4.133 Cents) per kWh in increments of the nearest kWh units.

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IV. Conditions of Service

Customer must fill out and submit a “Customer Generator Interconnection Application”, a \$100 non-refundable processing fee, and complete a “Customer Generator Interconnection - Certificate of Completion” form prior to receiving service under this Rider. Agreement shall include the renewable energy generator interconnection standards for systems up to 50 kilowatts capacity for residential systems that describes the conditions related to interconnection of with Town of Edenton’s electrical system.

Customer’s service installation and transaction shall be a bilateral arrangement with two standard residential meters, one of which will measure all energy provided by the Town of Edenton and/or the customer’s generator for energy consumed by the customer, and the other meter to measure only the output of the customer’s generator.

Customer grants Town of Edenton 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.

The CUSTOMER GENERATOR’S materials, appliances, and installation must meet current UL Listings and current North Carolina Building and Electrical Codes installation requirements.

The Customer and/or Town may terminate his rider agreement within sixty (60) days advance notice. Any violations of the terms and conditions of this Rider shall result in immediate termination of service under this Rider.

Document Prepared July 1, 2019
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Town of Edenton
Customer Generator Interconnection Application

Application for the installation and operation of a renewable resource facility with a maximum rated output not to exceed 50 kW interconnected with the Town of Edenton electric distribution system.

Section 1 – Applicant Information

Name: _____

Mailing Address: _____

City: _____

State: _____

Zip Code: _____

Telephone (Daytime): _____

Telephone (Evening): _____

Email Address (optional): _____

Electric Account # (from utility bill): _____

Section 2 – System Technical Information

Generator Type: (Solar, Wind, etc.) _____

Inverter Manufacturer, Model #: _____

Combined Output Power Rating (kW): _____

Section 3 – Installation Details

Installing Electrician: _____

Company: _____

NC License #: _____

Mailing Address: _____

City: _____

State: _____

Zip Code: _____

Telephone: _____

Email Address (optional): _____

Installation Date: _____

Applicant Signature: _____

Date of Application: _____

Town of Edenton Director Signature: _____

Date Approved: _____

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Town of Edenton
Residential Customer Generator Interconnection
Certificate of Completion

- **Initial Equipment Installation Approval**

Town of Edenton Electric Department approves the equipment installation.

Director of Electric Utilities (Signature) _____

Director of Electric Utilities (Print) _____

Date _____

- **Installation Certification**

Installation meets all applicable Town / State Building and Electrical Codes

Inspection Department (Signature) _____

Inspection Department (Print) _____

Date _____

This metering arrangement is required such that if the utility source is de-energized for any reason, there is no possibility of “back-feeding” into the utility distribution system by the customer’s generators. (If the utility source is de-energized, the inverters that synchronize the two sources are also de-energized.) A Disconnect Device accessible to the Town must be installed by the customer at their delivery point to completely isolate their generation source from the utility.

