

RIDER SCG (SC)
Small Customer Generator

AVAILABILITY

Available, at the Company’s option, for residential and nonresidential Customers receiving concurrent service from the Company where a generation source of energy is installed on the Customer’s side of the delivery point interconnected with and operated in parallel with the Company’s system. The customer’s generation system will be used to offset the customer’s energy and if applicable, demand requirements, supplied by the Company to the customer. The customer will be billed for all energy purchased from the company under the applicable rate schedule and the excess energy will be purchased by the Company at the credit rate listed below. The Company reserves the right to limit the number of Customers allowed to interconnect generation systems and equipment on an individual electric circuit or substation. If the Customer is not the owner of the premises receiving electric service from the Company, the Company shall have the right to require that the owner of the premises give satisfactory written approval of the Customer’s request for service under this Rider.

This Rider is available to Customers who install electric energy systems and contract with the Company for service under this Rider subject to the following conditions:

1. Residential Customers
To qualify for service under this Rider, a residential Customer must be receiving service under Schedule RS, RE, ES, or RT, and may not be receiving service under Schedule WC or Rider LC. The Nameplate Rating of the Customer’s installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (KW) demand of the residence or 20 KW, whichever is less.
2. Nonresidential Customers
To qualify for service under this Rider, a nonresidential Customer must be receiving service under Schedule G, GA, I, or OPT and may not be receiving service under Rider IS or SG. The Nameplate Rating of the Customer’s installed generation system and equipment must not exceed Customer’s Contract Demand or 100 KW, whichever is less. The Contract Demand shall be the maximum demand to be delivered under normal conditions to the Customer excluding output from the Customer’s installed electric energy system.

RATE:

- I. The applicable rate schedule for energy delivered to the Customer, and demand if applicable, shall be the rate schedule for which the Customer qualifies and / or selects from those listed for the Customer’s class of service in the Availability paragraph above.
- II. The following charges and credits will be added to the Customer’s bill calculated under Paragraph I. above:

CHARGES

Supplemental Basic Facilities Charge per month:	\$3.75 per Month
Standby Charge per month	\$.95 per KW

CREDITS

The Customer will receive credits for all excess energy delivered by the Customer to the Company equal to the most recently approved Schedule PP Variable Rate Energy Credit for On-Peak and Off-Peak Energy (Interconnected to the Distribution System).

MINIMUM BILL

The monthly minimum bill for Customers receiving service under this Rider shall be no less than the Minimum Bill calculated from the Rate Schedule with which this Rider is used, plus the Supplemental Basic Facilities Charge, plus, if applicable the Standby Charge and, the monthly facilities charge.

METERING REQUIREMENTS

The Company will furnish, install, own and maintain metering to measure the kilowatt-hours delivered by the Company to the Customer, and if applicable, the kilowatt demand. The Company will also furnish, install, own and maintain metering equipment to measure the kilowatt-hours delivered from the Customer to the Company. The Customer’s service will be metered with a single, bi-directional meter, which records independently the flow of electricity in each direction through the meter. The Company may require a contribution in aid of construction if it is required to provide to the Customer a metering installation that is deemed to be economically infeasible. The Company shall have the right to install special metering and load research devices on the Customer’s equipment and the right to use the Customer’s telephone line for communication with the Company’s and the Customer’s equipment.

DETERMINATION OF ON-PEAK AND OFF-PEAK ENERGY

On-Peak Energy shall be energy, in kilowatt-hours, which is supplied to the Company during On-Peak Period Hours. Off-Peak Energy shall be energy, in kilowatt-hours, which is supplied to the Company during Off-Peak Period Hours.

The On-Peak Period shall be those hours, Monday through Friday, beginning at 7 A.M. and ending at 11 P.M. The Off-Peak Period shall be all other weekday hours and all Saturday and Sunday hours.

DETERMINATION OF STANDBY CHARGES

The Company will require each Customer served under this Rider with to contract for standby, auxiliary or breakdown service. For billing purposes, the Standby KW will be based on the Nameplate Rating, in kilowatts, of the Customer's system.

DEFINITION OF "NAMEPLATE RATING"

The term "Nameplate Rating" shall mean the maximum electrical output capability of the Customer's generation system and equipment at any time.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the South Carolina Standard for Interconnecting Small Generation 100 kW or Less with Electric Power Systems (EPS), hereinafter the "Interconnection Standard". The Customer must comply with the liability insurance requirements of the Interconnection Standard.

In order to ensure protection of the Company's system, the Company reserves the right, at its discretion, to inspect the Customer's generation system and equipment at any time upon reasonable notice to the Customer in an effort to ensure compliance with the Interconnection Standard. The Company reserves the right to disconnect electric service to the premises if the Company determines that the Customer's generation system and equipment is not in compliance with the Interconnection Standard and is being operated in parallel with the Company's system.

The Customer must submit an Application to Interconnect Small Generation 100kW or Less (SC) which must be accepted by the Company and pay an application fee in accordance with the Interconnection Standard.

The Customer will bear all the cost of interconnection on the Customer's side of the point of interconnection as well as necessary changes or upgrades to the Area Electric Power System to meet all technical and protection requirements, to address any power quality, reliability or safety issues caused by the Generator's operation or connection to the Area Electric Power System.

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Standard. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Standard, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly facilities charge of either: 1) 1.7% of the estimated investment in facilities provided by Duke Energy Carolinas, but not less than \$25.00, or 2) a contribution for the estimated investment in facilities provided by the Company plus a monthly facilities charge equal to .5% for that investment.

POWER FACTOR CORRECTION

When the average monthly power factor of the power supplied by the Customer to the Company is less than 90 percent or greater than 97 percent, the Company may correct the energy in kilowatt-hours, as appropriate. The Company reserves the right to install facilities necessary for the measurement of power factor and to impose an Extra Facilities Charge accordingly, solely at the option of the Company. The Company will not install such equipment, nor make a power factor correction if the generator system is less than 20 KW and uses an inverter.

CONTRACT PERIOD

Each Customer shall enter into a contract for a minimum original term of one (1) year, and shall automatically renew thereafter, except that either party may terminate the contract after one year by giving at least sixty (60) days prior notice of such termination in writing. The Company reserves the right to offer or require a contract for a longer original term of years, as specified in the individual contract with the customer, when justified by the circumstances.

The Company reserves the right to terminate the Customer's contract under this Rider at any time upon written notice to the Customer in the event that the Customer violates any of the terms or conditions of this Rider, or operates the generation system and equipment in a manner which is detrimental to the Company or any of its customers. In the event of early termination of a contract under this Rider, the Customer will be required to pay the Company for the costs due to such early termination, in accordance with the Company's South Carolina Service Regulations.