South Carolina
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Duke Energy Carolinas, LLC

Electricity No.4
South Carolina Forty-Ninth Revised Leaf No. 11
Superseding South Carolina Forty-Eighth Revised Leaf No. 11

SCHEDULE RS (SC)
RESIDENTIAL SERVICE

AVAILABILITY (South Carolina Only)
Available only to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent and permanent facilities complete for living, sleeping, eating, cooking, and sanitation.

Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider NM, under special terms and conditions expressed in writing in the contract with the customer.

TYPE OF SERVICE
The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts; or
3-phase, 208Y/120 volts; or other available voltages at the Company's option.

Motors in excess of 2 H. P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the Company.

Three-phase service will be supplied, if available. Where three-phase and single-phase service is supplied through the same meter, it will be billed on the rate below. Where three-phase service is supplied through a separate meter, it will be billed on the applicable General Service schedule.

RATE:

I.	Basic Facilities Charge per month	$11.96
II.	Energy Charges	
	For the first 1000 kWh used per month, per kWh	10.6807 ¢
	For all over 1000 kWh used per month, per kWh	11.3710 ¢

RIDERS
The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62	Energy Efficiency Rider
Leaf No. 67	EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

SALES TAX AND MUNICIPAL FEES
Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local government authority will be added to the charges determined above.

PAYMENT
Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD
The original term of this contract shall be one year, and thereafter, until terminated by either party on thirty days' written notice.

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SCHEDULE RE (SC)
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

AVAILABILITY (South Carolina Only)
Available only to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent and permanent facilities complete for living, sleeping, eating, cooking, and sanitation. In addition, all energy required for all water heating, cooking, clothes drying, and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter.

To qualify for service under this Schedule, the environmental space conditioning system and a separate electric water heater must permanently be installed in accordance with sound engineering practices and the manufacturer's recommendations, and both shall meet the requirements shown under Rate Categories and Requirements below.

Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider NM, under special terms and conditions expressed in writing in the contract with the customer.

TYPE OF SERVICE
The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts; or
3-phase, 208Y/120 volts; or other available voltages at the Company's option.

Motors in excess of 2 H. P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the Company.

Three-phase service will be supplied, if available. Where three-phase and single-phase service is supplied through the same meter, it will be billed on the rate below. Where three-phase service is supplied through a separate meter, it will be billed on the applicable General Service schedule.

RATE:

I.	Basic Facilities Charge per month	$11.96
II.	Energy Charges	
	For the first 1000 kWh used per month, per kWh	9.3039 ¢
	For all over 1000 kWh used per month, per kWh	9.8736 ¢

RIDERS
The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62	Energy Efficiency Rider
Leaf No. 67	EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

REQUIREMENTS
An electric water heater meeting the specifications set forth below must be installed and used to supply the entire water heating requirements, except that which may be supplied by non-fossil sources such as solar.

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SCHEDULE RE (SC)
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

1. Water heaters shall be of the automatic insulated storage type, of not less than 30-gallon capacity and may be equipped with only a lower element or with a lower element and an upper element.
2. Water heaters having only a lower element may have wattages up to but not exceeding the wattages shown below for various tank capacities.

Tank Capacity in Gallons	Maximum Single Element Wattage
30 – 49	4500
50 – 119	5500
120 and larger	Special approval

3. The total wattage of the elements in a water heater with a lower element and an upper element may not exceed the specific wattages above unless the water heater has interlocking thermostats to prevent simultaneous operation of the two elements such that the maximum wattage is not exceeded during operation.

Electric space conditioning meeting the specifications set forth below must be installed and used to supply the entire space conditioning requirements, except that which may be supplied by supplemental non-fossil sources such as solar.

1. Room-type systems shall be controlled by individual room thermostats.
2. Heat pumps shall be controlled by two-stage heating thermostats, the first stage controlling compressor operation and the second stage controlling all auxiliary resistance heaters. Auxiliary heaters shall be limited to 48 amps (11.5 KW at 240 volts) each and shall be switched so that the energizing of each successive heater is controlled by a separate adjustable outdoor thermostat. A manual switch for by-pass of the first stage and the interlock of the second stage of the heating thermostat will be permitted.
3. Excess heating capacity (15% more than total calculated heat losses) may be disconnected at the option of the Company.
4. Total heat loss shall not exceed 30 BTUH (at 60 degrees F. temperature differential) per square foot of net heated area. Duke Power's procedure for calculating heat loss or the current edition of ASHRAE (American Society of Heating, Refrigerating, and Air Conditioning Engineers) Guide shall be the source for heat loss calculations. Duct or pipe losses shall be included in the computation of total heat losses.

SALES TAX AND MUNICIPAL FEES
Any applicable sales tax, municipal service agreement fee, business license fee, or other fee assessed by or remitted to a state or local government authority will be added to the charges determined above.

PAYMENT
Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD
The original term of this contract shall be one year, and thereafter, until terminated by either party on thirty days' written notice.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twenty-Fifth Revised Leaf No. 14
Superseding South Carolina Twenty-Fourth Revised Leaf No. 14

SCHEDULE ES (SC)
RESIDENTIAL SERVICE, ENERGY STAR

AVAILABILITY (South Carolina Only)
Available only to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent and permanent facilities complete for living, sleeping, eating, cooking, and sanitation, and which are certified to meet the standards of the Energy Star program of the United States Department of Energy and Environmental Protection Agency.

To qualify for service under this Schedule, compliance with the Energy Star standards must be verified by a third party independent Home Energy Rating System (HERS) rater working for an approved HERS provider.

Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider NM, under special terms and conditions expressed in writing in the contract with the customer.

Electric space heating and/or electric domestic water heating are not required, but if present, must meet the standards outlined below to qualify for the All-Electric rate, and must be must permanently be installed in accordance with sound engineering practices and the manufacturer's recommendations. In addition, to qualify for service under this schedule all electric energy used in the dwelling must be recorded through a single meter.

Energy Star Home Certification criteria may vary based on the geographical location of the residence. The criteria for each county served by Company and a list of independent HERS raters are available from the Company or on the Energy Star web site at www.energystar.gov.

TYPE OF SERVICE
The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts; or
3-phase, 208Y/120 volts; or other available voltages at the Company's option.

Motors in excess of 2 H. P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the Company.

Three-phase service will be supplied, if available. Where three-phase and single-phase service is supplied through the same meter, it will be billed on the rate below. Where three-phase service is supplied through a separate meter, it will be billed on the applicable General Service schedule.

RATE:

		Standard	All-Electric
I.	Basic Facilities Charge per month	$11.96	$11.96
II.	Energy Charges		
	For the first 1000 kWh used per month, per kWh	10.1360 ¢	8.7145 ¢
	For all over 1000 kWh used per month, per kWh	10.7570 ¢	9.5210 ¢

RIDERS
The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply

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SCHEDULE ES (SC)
RESIDENTIAL SERVICE, ENERGY STAR

to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

REQUIREMENTS

The Standard rate is applicable to residences where the Energy Star standards are met, irrespective of the source of energy used for water heating or environmental space conditioning.

The All-Electric rate is applicable to residences where the Energy Star standards are met and all energy required for all water heating, cooking, clothes drying, and environmental space conditioning is supplied electrically, except that which may be supplied by supplemental non-fossil sources such as solar.

Water heaters shall be of the automatic insulated storage type, of not less than 30-gallon capacity and may be equipped with only a lower element or with a lower element and an upper element.

1. Water heaters having only a lower element may have wattages up to but not exceeding the wattages shown below for various tank capacities.

Tank Capacity in Gallons	Maximum Single Element Wattage
30 - 49	4500
50 – 119	5500
120 and larger	Special approval

2. The total wattage of the elements in a water heater with a lower element and an upper element may not exceed the specific wattages above unless the water heater has interlocking thermostats to prevent simultaneous operation of the two elements such that the maximum wattage is not exceeded during operation.

Billing of service under this schedule will begin after the Customer has provided the Company with certification that the residence meets the Energy Star standards. In addition, if the residence meets the All-electric requirements, billing of service under the All-Electric rate will begin after the Customer has provided satisfactory documentation that the residence meets the All-Electric rate requirements. The Company at all reasonable times shall have the right to periodically inspect the premises of the Customer for compliance with the requirements, subsequent to the initial inspection.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee, or other fee assessed by or remitted to a state or local government authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

The original term of this contract shall be one year, and thereafter, until terminated by either party on thirty days' written notice.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Ninth Revised Leaf No. 15
Superseding South Carolina Forty-Eighth Revised Leaf No. 15

SCHEDULE RT (SC)
RESIDENTIAL SERVICE, TIME-OF-USE

AVAILABILITY (South Carolina Only)
Available on a voluntary basis to individually-metered residential customers in residences, condominiums, manufactured homes, or apartments which provide independent and permanent facilities for living, sleeping, eating, cooking, and sanitation.

Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider NM, under special terms and conditions expressed in writing in the contract with the customer.

TYPE OF SERVICE
The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts; or
3-phase, 208Y/120 volts; or other available voltages at the Company's option.

Motors in excess of 2 H. P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the Company.

Three-phase service will be supplied, if available. Where three-phase and single-phase service is supplied through the same meter, it will be billed on the rate below. Where three-phase service is supplied through a separate meter, it will be billed on the applicable General Service schedule.

RATE:

I.	Basic Facilities Charge per month	$13.09	
		Summer Months June 1 – September 30	Winter Months October 1 – May 31
II.	On-Peak Demand Charge per month, per kW	$8.8132	$4.3318
III.	Energy Charge		
	a. On-Peak energy per month, per kWh	7.3997 ¢	7.3997 ¢
	b. Off-Peak energy per month, per kWh	6.0852 ¢	6.0852 ¢

RIDERS
The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

	Summer Months June 1 – September 30	Winter Months October 1 – May 31
On-Peak Period Hours	1:00 p.m. – 7:00 p.m. Monday – Friday	7:00 a.m. – 12:00 noon Monday - Friday
Off-Peak Period Hours	All other weekday hours and all Saturday and Sunday hours. All hours for the following holidays shall be considered as Off-Peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day and Christmas Day.	

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SCHEDULE RT (SC)
RESIDENTIAL SERVICE, TIME-OF-USE

DEFINITION OF "MONTH"
The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken each month at intervals of approximately thirty (30) days.

DETERMINATION OF BILLING DEMAND
The On-Peak Demand for billing purposes each month shall be the maximum integrated thirty-minute demand measured for the On-Peak period during the month for which the bill is rendered.

MINIMUM BILL
The minimum bill shall be the Basic Facilities Charge.

SALES TAX AND MUNICIPAL FEES
Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined.

PAYMENT
Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD
The original term of this contract shall be one year, and thereafter, until terminated by either party on thirty days' written notice.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Seventh Revised Leaf No. 18
Superseding South Carolina Forty-Sixth Revised Leaf No. 18

SCHEDULE RB (SC)
RESIDENTIAL SERVICE

AVAILABILITY (South Carolina Only)
Available only to individually-metered residential customers in residences, condominiums, manufactured homes, or apartments which meet the thermal conditioning and other requirements below, irrespective of the source of energy for environmental space conditioning.

This Schedule is closed and not available for service to customers at locations where the Customer was not served by the Company prior to November 18, 1991.

Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider NM, under special terms and conditions expressed in writing in the contract with the customer.

Thermal Conditioning and Equipment Standards:

A. Sufficient application of thermal control products must be installed to meet the standards outlined below:
   - Ceilings shall have insulation installed having a thermal resistance value of 30 (R-30).
   - Walls exposed to full temperature differential (TD) or unconditioned area shall have a total resistance of R-12.
   - Floors over crawl space shall have insulation installed having a resistance of R-19.
   - Windows shall be insulated glass or storm windows.
   - Doors exposed to full TD shall be weather-stripped and equipped with storm doors or of the insulated type.
   - Other doors exposed to unconditioned areas must be weather-stripped.
   - Air ducts located outside of conditioned space must have: 1) all joints mechanically fastened and sealed, and, 2) a minimum of 2 inches of R-6.5 duct wrap insulation, or its equivalent.
   - Attic ventilation must be a minimum of one square foot of free area for each 150 square feet of attic area.
   - Mechanical ventilation or ceiling vapor barrier, in lieu of free area, may be used where necessary, subject to special approval.
   - Chimney flues and fireplaces must have tight-fitting dampers.

   Alternate Equivalent Performance Standard: variations may be made in the Insulation Standards as long as total heat loss does not exceed that calculated using the specific Standards above. Duct or pipe losses shall be included in the computation of total heat losses. Duke Power's procedure for calculating heat loss or the current edition of ASHRAE* Guide shall be the source for heat loss calculations.

   Framing corrections are not to be considered in computing resistance values.

   All thermal control products described in the Standards above should be installed in accordance with manufacturer's recommendations.

B. Electric Space Heating is not required, but if installed, shall meet the following conditions:
   1. Heat pumps shall be controlled by two-stage heating thermostats, the first stage controlling compressor operation and the second stage controlling all auxiliary resistance heaters. Auxiliary heaters shall be limited to 48 amps (11.5 KW at 240 volts) each and shall be switched so that the energizing of each successive heater is controlled by a separate adjustable outdoor thermostat. A manual switch for by-pass of the first stage and the interlock of the second stage of the heating thermostat will be permitted.
   2. Excess heating capacity (15% more than total calculated heat losses) may be disconnected at the option of the Company.
   3. Total heat loss shall not exceed 30 BTUH** per square foot of net heated area. Duke Power's procedure for calculating heat loss or the current edition of ASHRAE* Guide shall be the source for heat loss calculations. Duct or pipe losses shall be included in the computation of total heat losses.

C. Electric Domestic Water Heating is not required, but if installed, shall meet the following conditions:
   1. Water heaters shall be of the automatic insulated storage type, of not less than 30-gallon capacity, and may be equipped with only a lower element or with a lower element and an upper element.
   2. Water heaters having only a lower element may have wattages up to but not exceeding the specific wattages as shown below for various tank capacities.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Seventh Revised Leaf No. 18
Superseding South Carolina Forty-Sixth Revised Leaf No. 18

SCHEDULE RB (SC)
RESIDENTIAL SERVICE

Tank Capacity in Gallons	Maximum Single Element Wattage
30 - 39	3500
40 – 49	4500
50 and larger	5500

3. Water Heaters having both a lower and an upper element may have wattages in each element up to but not exceeding the specific wattages set forth in the table above for single-element heaters, but they must have interlocking thermostats to prevent simultaneous operation of the two elements; however, if the sum of the wattages of the two elements does not exceed the specific wattages for single-element heaters set forth in the table above, no interlocking device will be required.
4. Water Heaters of 120 gallon capacity and larger shall be subject to special approval.

TYPE OF SERVICE
The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120 / 240 volts; or
3-phase, 208Y / 120 volts; or other available voltages at the Company's option.

Motors in excess of 2 H.P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the Company.

RATE:

Basic Facilities Charge	$11.96
For the first 1000 kWh used per month, per kWh	10.7385 ¢
For all over 1000 kWh used per month, per kWh	11.4468 ¢

RIDERS
The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62	Energy Efficiency Rider
Leaf No. 67	EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

SALES TAX AND MUNICIPAL FEES
Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local government authority will be added to the charges determined above.

PAYMENT
Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD
The original term of this contract shall be one year, and thereafter, until terminated by either party on thirty days' written notice.

* American Society of Heating, Refrigerating and Air Conditioning Engineers
** At 60 degree F. temperature differential

South Carolina Forty-Seventh Revised Leaf No. 18
Effective for service rendered on and after June 1, 2019
PSCSC Docket No. 2018-319-E, Order No. 2019-323

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Sixteenth Revised Leaf No. 21
Superseding South Carolina Fifteenth Revised Leaf No. 21

SCHEDULE SGS (SC)
GENERAL SERVICE

AVAILABILITY (South Carolina Only)
Available to the individual customer with a kilowatt demand of 75 kW or less. If the customer's measured demand exceeds 75 kW during any month, the customer will be served under Schedule LGS.

Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous premises.

This Schedule is not available to the individual customer who qualifies for a residential or industrial schedule nor for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power, or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider NM, under special terms and conditions expressed in writing in the contract with the Customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in, or is prevented from, furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

TYPE OF SERVICE
The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts, 120/208 volts, 240/480 volts or other available single-phase voltages at the company's option; or
3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts: or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

I.	Basic Facilities Charge per month	$ 11.70
II.	Demand Charge	
	For the first 30 kW of Billing Demand per kW, per month	No Charge
	For all over 30 kW of Billing Demand per kW, per month	$ 4.1863
II.	Energy Charge	
	For the First 125 kWh per KW Billing Demand per Month:	
	For the first 3,000 kWh per month, per kWh	12.6256 ¢
	For the next 6,000 kWh per month, per kWh	6.3925 ¢
	For all over 9,000 kWh per month, per kWh	5.6649 ¢
	For the Next 275 kWh per KW Billing Demand per Month:	
	For the first 3000 kWh per month, per kWh	6.4824 ¢
	For the next 6,000 kWh per month, per kWh	6.4036 ¢
	For all over 9,000 kWh per month, per kWh	5.6047 ¢
	For all Over 400 kWh per KW Billing Demand per Month:	
	For all kWh per month, per kWh	4.8808 ¢

South Carolina Sixteenth Revised Leaf No. 21
Effective for service rendered on and after June 1, 2019
PSCSC Docket No. 2018-319-E, Order No. 2019-323

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SCHEDULE SGS (SC)
GENERAL SERVICE

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken once a month at intervals of approximately thirty (30) days.

DETERMINATION OF BILLING DEMAND

The Billing Demand each month shall be the largest of the following:

1. The maximum integrated thirty-minute demand measured during the month for which the bill is rendered.
2. Fifty percent (50%) of the maximum integrated thirty-minute demand during the billing months of June-September within the previous 12 months including the month for which the bill is rendered.
3. Fifty percent (50%) of the Contract Demand
4. 30 kilowatts (kW)

The Company will install a permanent demand meter when the monthly usage of the Customer equals or exceeds 3,000 kWh per month, or when tests indicate a demand of 15 kW or more. The Company may, at its option, install a demand meter for any customer served under this schedule.

MINIMUM BILL

The minimum bill shall be the bill calculated on the Rate above including the Basic Facilities Charge, Demand Charge and Energy Charge, but the bill shall not be less than the amount determined as shown below according to the type of minimum selected by the Company:

Monthly

$1.93 per kW per month of the Contract Demand

If the Customer's measured demand exceeds the Contract Demand, the Company may, at any time, establish the minimum based on the maximum integrated demand in the previous 12 months including the month for which the bill is rendered, instead of the Contract Demand.

Annual

$36.75 per kW per year of the Contract Demand

The Company may choose this option when the Customer's service is seasonal or erratic, or it may offer the Customer a monthly minimum option.

Unless otherwise specified in the contract, the billing procedure for annual minimums will be as follows:

For each month of the contract year when energy is used, a monthly bill will be calculated on the Rate above. For each month of the contract year when no energy is used, no monthly amount will be billed. The bill for the last month of the contract year will be determined as follows:

-- If the total of the charges for 12 months exceeds the annual minimum, the last bill of the contract year will include only the charges for that month.

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SCHEDULE SGS (SC)
GENERAL SERVICE

-- If the total of the charges for 12 months is less than the annual minimum, the last bill of the contract year will include an amount necessary to satisfy the annual minimum.

SPECIAL TERMS AND CONDITIONS

Electric service for the operation of CATV distribution line power supply equipment is available under this rate schedule as a pilot program for constant load as determined by the Company. Such service is provided only on a metered basis, and each individual delivery point shall be billed the Basic Facilities Charge shown above, and all kWh will be billed at a rate of 8.5914 cents per kWh.

POWER FACTOR CORRECTION

When the average monthly power factor of the Customer's power requirements is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of one (1) year, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter by giving at least sixty (60) days' previous notice of such termination in writing; but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances.

If the Customer requests an amendment to or termination of the service agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Seventh Revised Leaf No. 26
Superseding South Carolina Forty-Sixth Revised Leaf No. 26

SCHEDULE BC (SC)
BUILDING CONSTRUCTION SERVICE

AVAILABILITY (South Carolina Only)
Available only as temporary service to builders for use in the construction of buildings or other establishments which will receive, upon completion, permanent electric service from the Company's lines.

This Schedule is not available for permanent service to any building or other establishment, or for service to construction projects of types other than those described above. This Schedule is not available to rock crushers, asphalt plants, carnivals, fairs, or other non-permanent connections. Such service will be provided on one of the Company's General Service Schedules.

This Schedule is not available for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power, or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company.

TYPE OF SERVICE
The Company will furnish 60 Hertz service through one meter, at one delivery point, at 120/240 volts, single phase.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

Basic Facilities Charge	$11.70
For the first 50 kWh used per month, per kWh	5.2410 ¢
For all over 50 kWh used per month, per kWh	5.0947 ¢

RIDERS
The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62	Energy Efficiency Rider
Leaf No. 67	EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DEFINITION OF "MONTH"
The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken once a month at intervals of approximately thirty (30) days.

MINIMUM BILL
$11.70 per month

OTHER CHARGES
There will be no charge for connection and disconnection of the temporary service if the builder accepts delivery at a point where the Company deems such delivery feasible: otherwise, there will be a charge as follows: overhead service conductors, transformers and line extensions necessary to serve such requirements will be erected and dismantled at actual cost subject to credit for facilities which may remain in permanent service. The actual cost shall include payroll, transportation, and miscellaneous expense for both erection and dismantling of the temporary facilities, plus the cost of material used, less the salvage value of the material removed.

If the builder or his subcontractors require additional temporary services at the same construction site, a charge, computed as in the foregoing, shall be made for each such service.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Seventh Revised Leaf No. 26
Superseding South Carolina Forty-Sixth Revised Leaf No. 26

SCHEDULE BC (SC)
BUILDING CONSTRUCTION SERVICE

The Company may require a deposit equal to the estimated cost of connection and disconnection plus the estimated billing on the foregoing rate for the period involved, said deposit to be returned if the contract period is fulfilled.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

The term of this contract shall be the estimated length of time, declared by the builder on making application for service, required for completion of construction at the location where service is requested. The builder shall notify the Company when construction is completed. If at any time during the term of this contract, inspection discloses construction completed, or energy being used for purposes other than that set forth in this Schedule, the contract shall be deemed terminated, and billing for service thereafter, until disconnection is requested, shall be on the one of the Company's general service schedules.

If the Customer requests an amendment to or termination of the service agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Sixteenth Revised Leaf No. 29
Superseding South Carolina Fifteenth Revised Leaf No. 29

SCHEDULE LGS (SC)
GENERAL SERVICE

AVAILABILITY (South Carolina Only)
Available to the individual customer with a kilowatt demand of more than 75 kW. If the customer's measured demand is 75 kW or less for twelve consecutive months, the customer will be served under Schedule SGS.

Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous premises.

This Schedule is not available to the individual customer who qualifies for a residential or industrial schedule nor for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power, or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider NM, under special terms and conditions expressed in writing in the contract with the Customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in, or is prevented from, furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

TYPE OF SERVICE
The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts, 120/208 volts, 240/480 volts or other available single-phase voltages at the company's option; or
3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts: or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

I.	Basic Facilities Charge per month	$26.54
II.	Demand Charge	
	For the first 30 kW of Billing Demand per kW, per month	No Charge
	For all over 30 kW of Billing Demand per kW, per month	$4.2655
II.	Energy Charge	
	For the First 125 kWh per KW Billing Demand per Month:	
	For the first 3,000 kWh per month, per kWh	13.3697 ¢
	For the next 87,000 kWh per month, per kWh	7.0085 ¢
	For all over 90,000 kWh per month, per kWh	5.8795 ¢
	For the Next 275 kWh per KW Billing Demand per Month:	
	For the first 6,000 kWh per month, per kWh	7.1001 ¢
	For the next 134,000 kWh per month, per kWh	7.0197 ¢
	For all over 140,000 kWh per month, per kWh	6.2044 ¢
	For all Over 400 kWh per KW Billing Demand per Month:	
	For all kWh per month, per kWh	5.4658 ¢

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Sixteenth Revised Leaf No. 29
Superseding South Carolina Fifteenth Revised Leaf No. 29

SCHEDULE LGS (SC)
GENERAL SERVICE

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken once a month at intervals of approximately thirty (30) days.

DETERMINATION OF BILLING DEMAND

The Billing Demand each month shall be the largest of the following:

1. The maximum integrated thirty-minute demand measured during the month for which the bill is rendered.
2. Fifty percent (50%) of the maximum integrated thirty-minute demand during the billing months of June-September within the previous 12 months including the month for which the bill is rendered.
3. Fifty percent (50%) of the Contract Demand
4. 30 kilowatts (kW)

The Company will install a permanent demand meter for all customers under this Schedule.

MINIMUM BILL

The minimum bill shall be the bill calculated on the Rate above including the Basic Facilities Charge, Demand Charge and Energy Charge, but the bill shall not be less than the amount determined as shown below according to the type of minimum selected by the Company:

Monthly

$1.94 per kW per month of the Contract Demand

If the Customer's measured demand exceeds the Contract Demand, the Company may, at any time, establish the minimum based on the maximum integrated demand in the previous 12 months including the month for which the bill is rendered, instead of the Contract Demand.

Annual

$37.04 per kW per year of the Contract Demand

The Company may choose this option when the Customer's service is seasonal or erratic, or it may offer the Customer a monthly minimum option.

Unless otherwise specified in the contract, the billing procedure for annual minimums will be as follows:

For each month of the contract year when energy is used, a monthly bill will be calculated on the Rate above. For each month of the contract year when no energy is used, no monthly amount will be billed. The bill for the last month of the contract year will be determined as follows:

-- If the total of the charges for 12 months exceeds the annual minimum, the last bill of the contract year will include only the charges for that month.
-- If the total of the charges for 12 months is less than the annual minimum, the last bill of the contract year will include an amount necessary to satisfy the annual minimum.

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SCHEDULE LGS (SC)
GENERAL SERVICE

POWER FACTOR CORRECTION

When the average monthly power factor of the Customer's power requirements is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of one (1) year, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter by giving at least sixty (60) days' previous notice of such termination in writing; but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances.

If the Customer requests an amendment to or termination of the service agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Seventh Revised Leaf No. 38
Superseding South Carolina Forty-Sixth Revised Leaf No. 38

SCHEDULE TS (SC)
TRAFFIC SIGNAL SERVICE

AVAILABILITY (South Carolina Only)
Available to municipalities in which the Company owns and operates the electric distribution system, and to County, State, and Federal Authorities, in areas served by the Company, for the energy requirements of traffic and safety signal systems wireless communications equipment, and cameras used to monitor traffic.

Power delivered under this Schedule shall not be used for resale or exchange or in parallel with other electric power, or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company.

TYPE OF SERVICE
The Company will furnish 60 Hertz service through one meter, at one delivery point, at 120/240 volts, single-phase.

RATE:

Basic Facilities Charge, per month	$ 16.27	
For the first 50 kWh used per month, per kWh		15.9308 ¢
For all over 50 kWh used per month, per kWh		5.0736 ¢

RIDERS
The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62	Energy Efficiency Rider
Leaf No. 67	EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DEFINITION OF "MONTH"
The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken once a month at intervals of approximately thirty (30) days.

MINIMUM BILL
$16.27 per month

SALES TAX AND MUNICIPAL FEES
Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT
Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of, and be due and payable with, the bill on which it is rendered.

CONTRACT PERIOD
The original term of this contract shall be one year and thereafter until terminated by either party on thirty days' written notice.

If the Customer requests an amendment to or termination of the service agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Eighth Revised Leaf No. 41
Superseding South Carolina Forty-Seventh Revised Leaf No. 41

SCHEDULE I (SC)
INDUSTRIAL SERVICE

AVAILABILITY (South Carolina Only)
Available only to establishments classified as "Manufacturing Industries" by the Standard Industrial Classification Manual published by the United States Government, and where more than 50% of the electric energy consumption of such establishment is used for its manufacturing processes.

Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous premise.

This Schedule is not available for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power, or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, or for service in conjunction with Rider NM, except at the option of the Company, under special terms and conditions expressed in writing in the contract with the Customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in, or is prevented from, furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

TYPE OF SERVICE
The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts; or
3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

I.	Basic Facilities Charge per month	$ 24.25
II.	Demand Charge	
	For the first 30 kW of Billing Demand per month, per kW	No Charge
	For all over 30 kW of Billing Demand per month, per kW	$ 4.7408
II.	Energy Charge	
	For the First 125 kWh per kW Billing Demand per Month:	
	For the first 3,000 kWh per month, per kWh	12.1192 ¢
	For the next 87,000 kWh per month, per kWh	6.2618 ¢
	For all over 90,000 kWh per month, per kWh	4.7584 ¢
	For the Next 275 kWh per kW Billing Demand per Month:	
	For the first 140,000 kWh per month, per kWh	6.2544 ¢
	For the next 60,000 kWh per month, per kWh	5.8273 ¢
	For all over 200,000 kWh per month, per kWh	5.2790 ¢
	For all Over 400 kWh per kW Billing Demand per Month:	
	For the first 1,000,000 kWh per month, per kWh	5.0844 ¢
	For all over 1,000,000 kWh per month, per kWh	4.9860 ¢

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Eighth Revised Leaf No. 41
Superseding South Carolina Forty-Seventh Revised Leaf No. 41

SCHEDULE I (SC)
INDUSTRIAL SERVICE

RIDERS
The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DEFINITION OF "MONTH"
The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken once a month at intervals of approximately thirty (30) days.

DETERMINATION OF BILLING DEMAND
The Billing Demand each month shall be the largest of the following:

1. The maximum integrated thirty-minute demand measured during the month for which the bill is rendered.
2. Fifty percent (50%) of the maximum integrated thirty-minute demand during the billing months of June-September within the previous 12 months including the month for which the bill is rendered.
3. Fifty percent (50%) of the Contract Demand
4. 30 kilowatts (kW)

The Company will install a permanent demand meter when the monthly usage of the Customer equals or exceeds 3,000 kWh per month, or when tests indicate a demand of 15 kW or more. The Company may, at its option, install a demand meter for any customer served under this schedule

MINIMUM BILL
The minimum bill shall be the bill calculated on the Rate above including the Basic Facilities Charge, Demand Charge and Energy Charge, but the bill shall not be less than the amount determined as shown below according to the type of minimum selected by the Company:

Monthly

$2.04 per kW per month of Contract Demand

If the Customer's measured demand exceeds the Contract Demand, the Company may, at any time, establish the minimum based on the maximum integrated demand in the previous 12 months including the month for which the bill is rendered, instead of the Contract Demand.

Annual

$38.85 per kW per year of Contract Demand

The Company may choose this option when the Customer's service is seasonal or erratic, or it may offer the Customer a monthly minimum option.

Unless otherwise specified in the contract, the billing procedure for annual minimums will be as follows:

For each month of the contract year when energy is used, a monthly bill will be calculated on the Rate above. For each month of the contract year when no energy is used, no monthly amount will be billed. The bill for the last month of the contract year will be determined as follows:
-- If the total of the charges for 12 months exceeds the annual minimum, the last bill of the contract year will include only the charges for that month.

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SCHEDULE I (SC)
INDUSTRIAL SERVICE

-- If the total of the charges for 12 months is less than the annual minimum, the last bill of the contract year will include an amount necessary to satisfy the annual minimum.

POWER FACTOR CORRECTION

When the average monthly power factor of the Customer's power requirements is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of one (1) year, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter by giving at least sixty (60) days' previous notice of such termination in writing; but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances.

If the Customer requests an amendment to or termination of the service agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-First Revised Leaf No. 51
Superseding South Carolina Fiftieth Revised Leaf No. 51

SCHEDULE OPT (SC)
OPTIONAL POWER SERVICE, TIME-OF-USE

AVAILABILITY (South Carolina Only)
Available to the individual customer.

Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous premise.

This Schedule is not available to the individual customer who qualifies for a residential schedule, nor for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider NM, under special terms and conditions expressed in writing in the contract with the Customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in, or is prevented from furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

TYPE OF SERVICE
The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts, 120/208 volts, 240/480 volts or other available single-phase voltages at the company's option; or
3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

I. Basic Facilities Charge, per month $25.91

II. Demand Charge	Summer Months June 1 – September 30	Winter Months October 1 – May 31
A. On-Peak Demand Charge per month		
For the first 2000 kW of Billing Demand per kW, per month	$ 18.8674	$11.0465
For the next 3000 kW of Billing Demand per kW, per month	$ 16.7368	$ 9.2014
For all over 5000 kW of Billing Demand per kW, per month	$ 13.4912	$ 6.8280
B. Economy Demand Charge per month, per kW	$ 1.6759	$ 1.6759

III. Energy Charge
The Energy Charge for customers receiving service in establishments classified as "Manufacturing Industries" by the Standard Industrial Classification Manual published by the United States Government, and where more than 50% of the electric energy consumption of such establishment is used for its manufacturing processes is shown below under "Industrial Service". The rate for all other customers on this schedule is shown under "General Service".

	General Service All Months	Industrial Service All Months
A. All On-Peak Energy per month, per kWh	6.5331 ¢	6.5030 ¢
B. All Off-Peak Energy per month, per kWh	2.8778 ¢	2.8487 ¢

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-First Revised Leaf No. 51
Superseding South Carolina Fiftieth Revised Leaf No. 51

SCHEDULE OPT (SC)
OPTIONAL POWER SERVICE, TIME-OF-USE

RIDERS
The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

	Summer Months June 1 – September 30	Winter Months October 1 – May 31
On-Peak Period Hours	1:00 p.m. – 9:00 p.m. Monday – Friday	6:00 a.m. – 1:00 p.m. Monday – Friday
Off-Peak Period Hours	All other weekday hours and all Saturday and Sunday hours.	

DEFINITION OF "MONTH"
The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken each month at intervals of approximately thirty (30) days.

CONTRACT DEMAND
The Company will require contracts to specify the maximum demand to be delivered to the Customer which shall be the Contract Demand.

Where the Customer can restrict on-peak demand to levels considerably below that of the Contract Demand, the Company may also contract for a limited On-Peak Contract Demand in addition to the Contract Demand. The On-Peak Contract Demand is the maximum demand to be delivered to the Customer during the On-Peak Hours of any month.

DETERMINATION OF BILLING DEMAND

A. The On-Peak Billing Demand each month shall be the largest of the following:

1. The maximum integrated thirty-minute demand during the applicable summer or winter on-peak period during the month for which the bill is rendered.
2. Fifty percent (50%) of the Contract Demand (or 50% of the On-Peak Contract Demand if such is specified in the contract)
3. 15 kilowatts (kW)

B. Economy Demand

To determine the Economy Demand, the larger of

1. The maximum integrated thirty-minute demand during the month for which the bill is rendered; or
2. 50% of the Contract Demand

shall be compared to the On-Peak Billing Demand as determined in A. above. If the demand determined by the larger of B. 1 and B. 2 above exceeds the On-Peak Billing Demand, the difference shall be the Economy Demand.

MINIMUM BILL
The minimum bill shall be the bill calculated on the Rate above including the Basic Facilities Charge, Demand Charge and Energy Charge, but the sum of the On-Peak Demand Charge and the Economy Demand Charge shall not be less than $2.30 per month per kW of Contract Demand. If the Customer's measured demand exceeds the Contract Demand, the Company may at any time establish the minimum based on the maximum integrated demand in the previous twelve months including the month for which the bill is rendered.

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SCHEDULE OPT (SC)
OPTIONAL POWER SERVICE, TIME-OF-USE

POWER FACTOR CORRECTION

When the average monthly power factor of the Customer's power requirements is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of one (1) year, and shall automatically renew thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter by giving at least sixty (60) days' previous notice of such termination in writing; but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances.

If the Customer requests an amendment to or termination of the agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twentieth Revised Leaf No. 54
Superseding South Carolina Nineteenth Revised Leaf No. 54

SCHEDULE HP (SC)
HOURLY PRICING FOR INCREMENTAL LOAD

AVAILABILITY (South Carolina Only)
Available to non-residential establishments with a minimum Contract Demand of 1000 KW who qualify for service under the Company's rate schedules LGS, I, OPT, or PG, at the Company's option on a voluntary basis. The maximum number of customers on the system to be served under this schedule is one hundred fifty (150).

Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous premises.

This Schedule is not available for a customer who qualifies for a residential schedule, nor for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, under special terms and conditions expressed in writing in the contract with the Customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in, or is prevented from, furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

The Company may cancel this schedule at any time it deems necessary.

TYPE OF SERVICE
The Company will furnish 60 Hertz service through one meter, at one delivery point at one of the following approximate voltages, where available:

Single-phase, 120/240 volts; or
3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

BILL DETERMINATION
The monthly bill under this schedule shall be the sum of the Baseline Charge, Rationing Charge, Incremental Demand Charge, Standby Charge (if applicable), Energy Charge., and Power Factor Charge (if applicable)

Where: Baseline Charge = $ amount calculated from CBL
Rationing Charge = Sum of [(New Load kWh per hour – Reduced Load kWh per hour) X Hourly Rationing Charge)]
Incremental Demand Charge = Incremental Demand kW X $ .90 per kW
Standby Charge = (see Provision for Customers Operating in Parallel with the Company)
Energy Charge = (a) + (b)
Power Factor Charge = (see Power Factor Adjustment)

Where:
(a) = Sum of [(New Load kWh per hour – Reduced Load kWh per hour) X Hourly Energy Charge]
(b) = Net New Load kWh X .5 Cents per kWh Incentive Margin, but not less than zero.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twentieth Revised Leaf No. 54
Superseding South Carolina Nineteenth Revised Leaf No. 54

SCHEDULE HP (SC)
HOURLY PRICING FOR INCREMENTAL LOAD

DEFINITIONS

Customer Baseline Load (CBL): The CBL (kWh per hour) is one full year (365 days) of the individual customer's hourly loads representing the customer's energy use and load pattern on the applicable qualifying rate schedule. The CBL, as agreed to by the Customer and the Company, is used to define the level of kWh in each hour, above which all kWh will be billed at the hourly energy prices described under Schedule HP.

Baseline Contract Demand: The maximum monthly billing demand of the CBL.

New Load: New Load (kWh per hour) is the amount by which actual kWh in any hour exceeds the CBL kWh for the same hour.

Reduced Load: Reduced Load (kWh per hour) is the amount by which actual kWh in any hour is less than the CBL kWh for the same hour.

Net New Load: Net New Load (kWh per month) is the sum of New Load kWh per hour during the month less the sum of Reduced Load kWh per hour during the month.

Incremental Demand: The Incremental Demand for local distribution facilities (kW per month) is the amount by which the maximum integrated 30–minute demand during the month for which the bill is rendered exceeds billing demand used in determining the baseline charge for the same period.

Month: The term "month" as used in the Schedule means the period intervening between readings of electronic pulse data for the purpose of monthly billings. Such data will be collected each month at intervals of approximately thirty (30) days.

Contract Demand: The Company will require contracts to specify a Contract Demand which will be the maximum demand to be delivered under normal conditions.

RATE

Baseline Charge: The Baseline Charge ($/month) is determined each month by calculating a bill on the current revision of the customer's qualifying rate schedule using Customer Baseline Load for the month to arrive at the appropriate monthly demand and energy amounts. Provisions of the qualifying rate schedule, including Determination of Billing Demand, Adjustments for Fuel, Variable Environmental, Avoided Capacity and Distributed Energy Resource Program Costs, applicable Riders, Extra Facilities Charge, Interconnection Facilities Charge, etc. will apply to the bill calculation used to determine the Baseline Charge.

Rationing Charge: The Rationing Charge (¢/kWh) consists of a generation component and/or a transmission component and/or a distribution component and will be determined on an hourly basis during the month. The components apply to any hour of the month when reserve margins are expected to be below 1,800 mWhs. The deficit reserve amount is equal to 1,800 less the expected reserve amount. Each deficit mWh will be priced by the appropriate component. The generation and transmission components apply to all customers. The distribution component applies only to distribution-served customers. If the above condition does not occur during the month, the Rationing Charge will be zero. The Rationing Price will be communicated as described in Energy Price Determination.

Incremental Demand Charge: $ .90 per kW per month

Energy Charge: The Energy Charge (¢/kWh) is the hourly charge equal to expected marginal production cost including line losses, and other directly-related costs. The Energy Charge will be communicated as described in Energy Price Determination.

Incentive Margin: .5¢ per kWh which is applied to Net New Load, but shall not be less than zero.

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62	Energy Efficiency Rider
Leaf No. 67	EDIT-1 Rider

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SCHEDULE HP (SC)
HOURLY PRICING FOR INCREMENTAL LOAD

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

MINIMUM BILL

The Monthly Minimum Bill shall be the Baseline Charge, Rationing Charge, Incremental Demand Charge, Standby Charge and Energy Charge, but not less than $2.03 per kW per month of Baseline Contract Demand plus $.90 per month multiplied by the difference between Contract Demand and Baseline Contract Demand.

DETERMINATION OF PRICING PERIODS

Each hour of the day is a distinct pricing period. The initial pricing period of the day is a one-hour period beginning at 12:00:01 a.m. and ending at 1:00:00 a.m. The last pricing hour of the day begins at 11:00:01 p.m. and ends at 12:00 midnight.

ENERGY PRICE DETERMINATION

Each business day by 4:00 p.m., the hourly Energy Charges, and Rationing Charges, if applicable, for the 24 hours of the following day will be communicated to the Customer. Prices for weekends and Company holidays will be communicated to the Customer by 4:00 p.m. on the last business day before the weekend or holiday. The customer is responsible for notifying the company if he fails to receive the price information.

PROVISION FOR CUSTOMERS OPERATING IN PARALLEL WITH THE COMPANY

If a customer has power generating facilities operated in parallel with the Company and the Baseline Charge is not calculated under Schedule PG, the Standby Charge, along with the paragraphs, Determination of Standby Charges and Interconnection Facilities Charge shall be applicable to service under this schedule. The Incremental Demand Charge does not apply to any incremental demand that is less than Standby Demand

PROVISION FOR CUSTOMERS SERVED UNDER RIDER IS

For customers served under Rider IS, the Interruptible Contract Demand shall be the same as that contracted for during the baseline period. Further, the calculation of the Effective Interruptible Demand (EID) each month will exclude all energy consumed above the CBL. The Rationing Charge will not apply to reduced load above Firm Contract Demand during the hours of interruption periods.

PROVISION FOR CUSTOMERS SERVED UNDER RIDER PS

For customers served under PowerShare, Rider PS, the Maximum Curtailable Demand shall be the same as that contracted for during the baseline period and the PowerShare Firm Demand must be at least 100 kW less than the Customer Baseline (CBL). Further, the calculation of the Effective Curtailable Demand (ECD) each month will exclude all energy consumed above the CBL. The PowerShare Curtailed Energy Credit will apply to only the load curtailed between the Firm Demand and the smaller of the Forecasted Demand and the CBL, provided the Forecasted Demand is greater than the Firm Demand. The Hourly Energy Charge and Hourly Rationing Charge will not apply to HP Reduced Load above the PowerShare Firm Demand during a Curtailment Period.

POWER FACTOR ADJUSTMENT

The Company will adjust, for power factor, the kWh for any customer operating in parallel, and may adjust the kWh for any other customer served under this schedule. The power factor adjustment may result in a Power Factor Charge, if applicable, as follows:

Power Factor Charge = Sum of Hourly Load Correction Amounts for all hours in the billing period, but not less than zero,

Where:

Hourly Load Correction Amount = Hourly Load Correction kWh X Hourly Price

Hourly Load Correction kWh = [total hourly kWh X (.85 ÷ hourly power factor)] – total hourly kWh

EXTRA FACILITIES CHARGE

A monthly "Extra Facilities Charge" equal to 1.0% of the installed cost of extra facilities necessary for service under Schedule HP but not less than $25, shall be billed to the Customer in addition to the bill under Schedule HP described under Bill Determination and any applicable Extra Facilities Charge included in the Baseline Charge.

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SCHEDULE HP (SC)
HOURLY PRICING FOR INCREMENTAL LOAD

MODIFICATIONS OF THE CBL

The CBL will normally represent a full year under the same rate design or structure, and may be reestablished every four years. Modifications to the CBL may be allowed at the option of the Company under certain situations. These situations may include, but are not limited to, the following:

- Adjustments of load patterns associated with annual plant shutdowns, or to smooth random variations in the load pattern, provided the modifications result in revenue neutrality
- One-time permanent modifications to the physical establishment capacity completed prior to initiating service on this schedule
- Adjustments to reflect any Company-sponsored load management program

For a Customer operating a dual-fuel boiler under this Schedule, the rate schedule used to calculate the baseline charges will be OPT with all on-peak energy above the baseline billed at the hourly price under this Schedule. The off-peak baseline (CBL) will be determined based on one of the following at the customer's option.

1. The off-peak CBL will be established as provided for this schedule except that the baseline may be adjusted during any month during which the actual usage is plus or minus 25% of the, except that any period during the month for which a Rationing Charge is imposed will be excluded from this criteria.
2. The off-peak CBL will be reestablished each month based on the Customer's actual load.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each Customer shall enter into a contract to purchase electricity under this schedule for a minimum original term of one (1) year, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter, by giving at least sixty (60) days previous notice of such termination in writing.

If the Customer requests an amendment to or termination of the agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Ninth Revised Leaf No. 55
Superseding South Carolina Forty-Eighth Revised Leaf No. 55

SCHEDULE PG (SC)
PARALLEL GENERATION

AVAILABILITY (South Carolina Only)

Available only to non-residential establishments which have generating facilities not in excess of eighty (80) megawatts which are interconnected with the Company's system.

Service under this Schedule shall be used solely by the individual contracting Customer in a single enterprise, located entirely on a single, contiguous premise.

The Customer's interconnected power generating facilities may be operated in parallel with the Company's system. Power delivered under this schedule shall not be used for resale or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Power Company, except at the option of the Company, under special terms and conditions expressed in writing in the contract with the Customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in or is prevented from, furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one metering point, at one delivery point, at one of the following approximate voltages where available, upon mutual agreement:

3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

		Interconnected To	
		Transmission System	Distribution System
CHARGES			
I.	Customer Charge per month:	$ 53.16	$ 53.16
II.	On-Peak Demand Charge per On-Peak month, per kW	$ 14.0442	$ 16.7283
III.	Energy Charge		

The Energy Charge for customers receiving service in establishments classified as "Manufacturing Industries" by the Standard Industrial Classification Manual published by the United States Government, and where more than 50% of the electric energy consumption of such establishment is used for its manufacturing processes is shown below under "Industrial Service". The rate for all other customers on this schedule is shown under "General Service."

General Service		
a. All On-Peak Energy per month, per kWh	4.7442 ¢	4.8208 ¢
b. All Off-Peak Energy per month, per kWh	4.5390 ¢	4.6149 ¢
Industrial Service		
a. All On-Peak Energy per month, per kWh	4.7010 ¢	4.7767 ¢
b. All Off-Peak Energy per month, per kWh	4.4958 ¢	4.5717 ¢

IV.	Standby Charge per month, per kW	$ 1.8094	$ 1.8094

CREDITS

Credits for excess energy supplied to the Company will be provided at the rates in Schedule PP (SC).

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Ninth Revised Leaf No. 55
Superseding South Carolina Forty-Eighth Revised Leaf No. 55

SCHEDULE PG (SC)
PARALLEL GENERATION

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh Charges shown above to determine the monthly bill. These riders do not apply to the Credits.

Leaf No. 62	Energy Efficiency Rider
Leaf No. 67	EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

DETERMINATION OF ON-PEAK AND OFF-PEAK PERIODS

On-Peak Period Hours	7:00 a.m. - 11:00 p.m. Monday – Friday
Off-Peak Period Hours	All other weekday hours and all Saturday and Sunday hours

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period of time between meter readings for the purpose of monthly billings. Readings are taken once a month at intervals of approximately thirty (30) days.

On-Peak Months	Billing Months of December, January, February, March, June, July, August, September
Off-Peak Months	Billing Months of April, May, October, November

CONTRACT DEMAND

The Company will require contracts to specify a Contract Demand. The Contract Demand shall be the maximum demand to be delivered under normal conditions to the Customer during the on-peak periods of the On-peak Billing months of December through March and June through September.

DETERMINATION OF DEMAND CHARGES

The On-Peak Demand for billing purposes shall be the largest of the following:

1. The maximum integrated thirty-minute demand during the on-peak period during the On-Peak month for which the bill is rendered
2. Seventy-five percent (75%) of the Contract Demand
3. 30 kilowatts (kW)

Demand charges are applicable for the billing months of December through March and June through September. Demand charges do not apply in the billing months of October, November, April, or May.

DETERMINATION OF STANDBY CHARGE

The Company will require each customer who supplies any portion of his electrical requirements by his generating facilities to contract for standby, auxiliary, or breakdown service. For billing purposes, the Standby kW will be based on the nameplate capacity in kilowatts of the Customer's generating facility.

However, at the option of the Customer, additional metering facilities will be installed and for billing purposes, the Standby kW will be based on the Customer's maximum integrated thirty-minute demand which has been supplied by the Customer's generating facilities during the previous twelve months, including the month for which the bill is rendered. If additional metering facilities are installed, they will be subject to a monthly Extra Facilities Charge.

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SCHEDULE PG (SC)
PARALLEL GENERATION

INTERCONNECTION FACILITIES CHARGE

The Customer shall be responsible for providing suitable control and protective devices on his equipment to assure no disturbance to other customers of the Company or to the Company itself, and to protect the Customer's facilities from all loss or damage which could result from operation with the Company's system.

The Company will furnish, install, own, and maintain interconnection facilities necessary for service under this Schedule including:

- suitable control and protective devices installed on the Company's equipment to allow operation of the Customer's generating facilities;
- metering facilities equipped to prevent reverse registration for the measurement of service under this Schedule; and
- any other modification to its system required to serve the Customer under this Schedule as required by the Company.

All such interconnection facilities in excess of those required in the absence of the Customer's generating facilities to provide capacity at the level of the Contract Demand shall be subject to a monthly charge under the Extra Facilities provision of the Company's Service Regulations. The Company reserves the right to install, at any time, facilities necessary for the appropriate measurement of service under this Schedule and to adjust the Interconnection Facilities Charge accordingly, solely at the option of the Company.

DETERMINATION OF DEMAND CREDITS (See Rate Paragraph for applicability)

Demand credits will be based on the maximum thirty-minute integrated demand which is continuously supplied to the Company during the on-peak periods of the months of June through September and December through March, and will be applied to the Customer's bill in the appropriate month.

POWER FACTOR CORRECTION

When the average monthly power factor of the power required by the Customer from the Company is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

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 maximum integrated on-peak demand in kilowatts or the energy in kilowatt-hours, as appropriate.

The Company reserves the right to install facilities necessary for the measurement of power factor and to adjust the Interconnection Facilities Charge accordingly, solely at the option of the Company.

MINIMUM BILL

The minimum monthly bill shall be calculated on the Rate above including the Customer Charge, On-Peak Demand Charge, Energy Charge, Standby Charge, etc., but the Demand Charge component billed during the On-Peak months shall be based on not less than 75% of the Contract Demand. If the Customer's demand measured during normal operating conditions exceeds the Contract Demand, the Company may, at any time, establish the minimum based on the maximum integrated demand in the previous 12 months including the month for which the bill is rendered.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

Credit billings to the Customer will be credited to the Customer's account, or, at the option of the Customer and upon ten (10) days' prior written notice, shall be payable to the Customer within fifteen (15) days of the date of the bill.

CONTRACT PERIOD

Each customer shall enter into a contract for a minimum original term of five (5) years and thereafter until terminated by giving at least thirty (30) months' previous notice of such termination in writing, but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances.

The Company reserves the right to terminate the Customer's contract under this Schedule at any time upon written notice to the Customer in the event that the Customer violates any of the terms or conditions of this Schedule or operates his generating facilities

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SCHEDULE PG (SC)
PARALLEL GENERATION

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 Schedule, the Customer will be required to pay the Company for the costs due to such early cancellation.

If the Customer requests an amendment to or termination of the agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Thirty-Seventh Revised Leaf No. 58
Superseding South Carolina Thirty-Sixth Revised Leaf No. 58

SCHEDULE MP (SC)
MULTIPLE PREMISES SERVICE
(Pilot)

AVAILABILITY

This schedule is closed and not available to customers not served on this Schedule prior to February 1, 2010 and shall remain in effect for both new and existing locations of customers under continually effective agreements for this Schedule made prior to February 1, 2010.

Available, at the Company's option, to up to twenty business entities on the Duke system for service to two or more non-contiguous premises, located entirely within the state of South Carolina, provided that the total of the contract demands for all premises served under this schedule is at least 5000 kW, and provided that each delivery point has a minimum contract demand of 30 kW. A business entity is defined as a single corporation, partnership, or individual owner. This schedule is not available for individual franchise units of a business, nor for subsidiaries operating as a separate corporation or partnership. The Company will make the final determination as to what constitutes a business entity and applicable premises to be served under this schedule.

Service under this schedule is not available when multiple delivery points exist on contiguous premises unless such multiple delivery points are combined under the Extra Facilities provision of the Company's Service Regulations. For the purposes of this rate, premises is defined as the land and buildings or other facilities on it that require the use of electricity. The customer will not be required to include a delivery point with other services provided to the premises, if the service has a contract demand of less than 30 kW. Service to such delivery points will be served under another applicable schedule.

This Schedule is not available to establishments that would otherwise qualify for a residential service schedule. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights of way, privileges, franchises, permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed, or is prevented from furnishing the power by its failure to secure and retain such rights of way, rights, privileges, franchises, and permits.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts; or
3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

I.	Basic Facilities Charge per month	$25.91	$25.91
		Summer Months	Winter Months
II.	Demand Charge	June 1 – September 30	October 1 – May 31
	A. On-Peak Demand Charge		
	Transmission Level Billing Demand, per kW	$ 16.4759	$ 9.3815
	Distribution Level Billing Demand, per kW	$ 17.8535	$ 10.7590
	B. Excess Demand Charge		
	Each KW of the Excess Demand, per kW	$ 1.6759	$ 1.6759

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Thirty-Seventh Revised Leaf No. 58
Superseding South Carolina Thirty-Sixth Revised Leaf No. 58

SCHEDULE MP (SC)
MULTIPLE PREMISES SERVICE
(Pilot)

III. Energy Charges

The Energy Charge for customers receiving service in establishments classified as "Manufacturing Industries" by the Standard Industrial Classification Manual published by the United States Government, and where more than 50% of the electric energy consumption of such establishment is used for its manufacturing processes is shown below under "Industrial Service". The rate for all other customers on this schedule is shown under "General Service".

	General Service All Months	Industrial Service All Months
A. On-Peak energy per month, per kW	6.5331 ¢	6.5030 ¢
B. Off-Peak energy per month, per kW	2.8778 ¢	2.8487 ¢

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

	Summer Months June 1 – September 30	Winter Months October 1 – May 31
On-Peak Hours	1:00 p.m. – 9:00 p.m. Monday – Friday	6:00 a.m. – 1:00 p.m. Monday - Friday
Off-Peak Hours	All other weekday hours and all Saturday and Sunday hours.	

DETERMINATION OF BILLING DEMAND

A. The On-Peak Billing Demand each month shall be the largest of the following:

1. The 30-minute integrated demand which is coincident with maximum 30-minute integrated demand for all customer premises served under this schedule.
2. Fifty percent (50%) of the Premises Contract Demand
3. 30 kW

Transmission Level Billing Demand applies to a delivery point served from the Company's 44 kV system or above, provided that the delivery voltage is a minimum of 4 kV for initial permanent service to a premises. Distribution Level Billing Demand applies to all other premises served under this schedule.

When the 30-minute integrated demand which is coincident with maximum 30-minute integrated demand for all customer premises served under this schedule cannot be determined due to either commencement of service at a premises after the beginning of the billing period, or cessation of service at a premises prior to the end of the normal billing period, then the highest 30-minute integrated demand for the premises during the on-peak period served for that month will be used in (A.1) above.

B. Excess Demand

To determine the Excess Demand, the maximum integrated thirty-minute demand for the month for which the bill is rendered shall be compared to the On-Peak Billing Demand as determined in (A.) above. The difference shall be the Excess Demand for billing purposes.

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SCHEDULE MP (SC)
MULTIPLE PREMISES SERVICE
(Pilot)

BILLING PROCEDURES

The Company will calculate a separate charge for each premises served under this schedule. Each premises will be billed a Basic Facilities Charge, Demand Charge, Energy Charge, and if applicable, Extra Facilities Charges, and Remote Metering Charges. Any applicable sales tax or other fee assessed by or remitted to a state or local governmental authority will be added to the charge for each premises. The total of the bills calculated for each premises will be provided to the Customer.

CONTRACT DEMAND

The Company will require contracts for each premises to specify a Premises Contract Demand. The Premises Contract Demand shall be the maximum demand to be delivered to each premises under normal conditions. The sum of the Premises Contract Demands for each premises served under this schedule shall be known as the Total Multiple Premises Contract Demand and shall not be less than 5000 kW.

METERING AND OTHER EQUIPMENT

Service supplied under this schedule will be metered through a metering system capable of measuring electrical demand and energy at all hours each day. For billing purposes, demand and energy will be determined from electronic pulse data, in lieu of readings taken from a standard meter.

If an individual premise to be served has a contract demand of 5000 kW or greater, no additional metering charges are applicable; however, if the contract demand is less than 5000 kW, remote metering charges in accordance with the Company's Remote Meter Reading and Usage Data Service will apply.

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.

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken each month at intervals of approximately thirty (30) days.

Summer hours and rates are applicable for service from June 1 through September 30. Winter hours and rates are applicable for service from October 1 through May 31.

MINIMUM BILL

The minimum bill shall be the bill for each premises calculated on the rate above.

POWER FACTOR CORRECTION

When the average monthly power factor of the Customer's power requirements is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local government authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of one (1) year, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or any time thereafter, by giving at least sixty (60) days previous notice of such termination in writing; but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances. Each

SCHEDULE MP (SC)
MULTIPLE PREMISES SERVICE
(Pilot)

customer served under this pilot shall enter a contract to be served under this schedule for a minimum of one (1) year. The Company reserves the right to terminate service supplied under this schedule for any violation of the terms and conditions of this schedule.

If the Customer requests an amendment to or termination of the agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Second Revised Leaf No. 30
Superseding South Carolina Fifty-First Revised Leaf No. 30

SCHEDULE FL (SC)
FLOODLIGHTING SERVICE

AVAILABILITY (South Carolina Only)
This Schedule is closed effective June 1, 2019. Refer to Schedule OL and PL for Floodlighting services.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Fourth Revised Leaf No. 32
Superseding South Carolina Fifty-Third Revised Leaf No. 32

SCHEDULE OL (SC)
OUTDOOR LIGHTING SERVICE

AVAILABILITY (South Carolina Only)
Available to the individual customer for lighting of outdoor areas at locations on the Company's distribution system. Service under this Schedule may be withheld or discontinued at the option of the Company.

RATE:

(A) Bracket-Mounted Luminaires
All-night outdoor lighting service using Company standard equipment mounted on standard wood poles:

Lamp Rating				Per Month Per Luminaire*		
Lumens	kWh Per Month	Style		Existing Pole (1) * plus 0.0000 cents/kWh	New Pole * plus 0.0000 cents/kWh	New Pole Served Underground * plus 0.0000 cents/kWh
		High Pressure Sodium Vapor**				
4,000	21	Post Top (2)		NA	NA	$ 18.61
9,500	47	Suburban (3)		$ 10.75	$ 17.38	$ 22.08
9,500	47	Urban		$ 12.38	$ 19.01	$ 23.71
13,000	56	Suburban (6) (in suitable mercury fixture)		$ 11.72	NA	NA
16,000	70	Urban		$ 12.97	$ 19.60	$ 24.30
27,500	104	Urban		$ 15.25	$ 21.88	$ 26.58
50,000	156	Urban		$ 18.12	$ 24.75	$ 29.45
16,000	70	Floodlight		$ 14.63	$ 21.26	$ 25.96
27,500	104	Floodlight		$ 17.19	$ 23.82	$ 28.52
50,000	156	Floodlight		$ 19.01	$ 25.64	$ 30.34
		Metal Halide***				
9,000	43	Urban		$ 14.48	$ 21.11	$ 25.81
40,000	155	Urban		$ 22.23	$ 28.86	$ 33.56
78,000	295	Area		$ 52.75	$ 59.38	$ 64.08
110,000	395	Area (9)		$ 71.54	$ 78.17	$ 82.87
40,000	155	Floodlight		$ 23.00	$ 29.63	$ 34.33
		Mercury Vapor**** (Closed to new installation)				
4,000	41	Post Top (2)		$ 9.15 (4)	NA	$ 20.48 (8)
4,000	41	Suburban (5)		$ 7.16	NA	NA
4,000	41	Post Top (7)		$ 11.77	NA	NA
4,000	41	Post Top (7)		$ 15.26	NA	NA
7,500	75	Post Top (7)		$ 14.62	NA	NA
7,500	75	Suburban (3)		$ 9.38	$ 16.01	$ 20.71
7,500	75	Urban (8)		$ 10.81	$ 17.44	$ 22.14
20,000	152	Urban (8)		$ 14.33	$ 20.96	$ 25.66
		Light Emitting Diode (10)				
4,500	18	Area	50 watts	$ 10.05	$ 16.68	$ 21.38
6,500	25	Area	70 watts	$ 10.22	$ 16.85	$ 21.55
9,500	40	Area	110 watts	$ 12.94	$ 19.57	$ 24.27
12,500	54	Area	150 watts	$ 14.64	$ 21.27	$ 25.97
18,500	79	Area	220 watts	$ 17.46	$ 24.09	$ 28.79
24,000	101	Area	280 watts	$ 20.19	$ 26.82	$ 31.52
43,000	151	Area	420 watts	$ 44.68	$ 51.31	$ 56.01
15,000	47	Floodlight	130 watts	$ 16.80	$ 25.55	$ 30.27
30,000	95	Floodlight	260 watts	$ 33.54	$ 42.29	$ 47.01

(1) The "Existing Pole" rate is applicable to installations, including pole, installed by November 18, 1991. After November 18, 1991, the "Existing Pole" rate is available only for luminaires attached to poles which are not installed solely to support the luminaire.
(2) Luminaire is not available for the lighting of streets, roadways, and other vehicle thoroughfares.
(3) Closed to new installations on or after July 1, 2005.

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SCHEDULE OL (SC)
OUTDOOR LIGHTING SERVICE

(4) Closed to new installations on or after November 18, 1991.
(5) Closed to new installations on or after January 1, 1973.
(6) Closed to new installations on or after October 8, 1985.
(7) Closed to new installations on or after January 17, 1975.
(8) Closed to new contracts on or after October 1, 2007 for luminaires installed before January 1, 2008.
(9) Closed to new installations after February 1, 2010.
(10) Approximate wattage of fixture class.

** High pressure sodium vapor luminaires are no longer available for new installations. Upon failure of the luminaire or ballast, the Company will replace any standard or nonstandard/decorative high pressure sodium vapor luminaire with a comparable LED luminaire and the monthly rate for the new luminaire will apply. Where the Customer requests the continued use of the same luminaire type for appearance reasons, the Company will attempt to provide such luminaire and the Customer shall commence being billed in accordance with paragraph (A) above or paragraph (B) below. Customer requested replacement of high pressure sodium vapor luminaire prior to fixture failure are subject to a transition fee as provided under paragraph (D) below.

*** Metal halide luminaires are no longer available for new installations. Upon failure of the luminaire or ballast, the Company will replace any standard or nonstandard/decorative metal halide luminaire with a comparable LED luminaire and the monthly rate for the new luminaire will apply. Customer requested replacements of metal halide luminaires prior to failure are subject to a transition fee as provided for under paragraph (D) below.

**** Mercury vapor luminaires are no longer available and will not be repaired if they fail. Upon failure of the luminaire or ballast, the Company will replace any standard or nonstandard/decorative mercury vapor luminaire with a comparable LED luminaire and the monthly rate of the new luminaire will apply. The Company will proactively replace mercury vapor luminaires with LED luminaires beginning January 1, 2020 through December 31, 2023.

(B) Other Luminaires
Decorative and non-standard luminaires can be installed on request, at the Company's option, at the rate in (A) above plus an extra monthly charge equal to 1.0% of the estimated installed cost difference between the luminaire and structure requested and the equivalent luminaire and standard wood pole.

(C) Underground Charges
(1) Additional monthly charge for underground conductor systems installed prior to November 18, 1991:

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$.50	$.35
101 – 200 feet	$.90	$.75
Over 200 feet	$.90 plus $.07 for each increment of 10 feet, or less, over 200 feet	$.75 plus $.07 for each increment of 10 feet, or less, over 200 feet

(2) For underground facilities installed on or after November 18, 1991, an underground conductor system, up to 150 feet per pole, can be installed to an existing pole under paragraph (A) above, for an additional monthly charge of $4.70 per pole. For installations over 150 feet per pole, a charge of $0.07 for each increment of 10 feet (or less) over 150 feet will apply in addition to the $4.70 charge. This is also applicable to new pole underground charges over 150 feet per pole.
(3) When the installation requires the cutting and replacing of pavement, 1.0% of the estimated cost of this cutting and replacing of pavement will be added to the charges above.
(4) When an installation is in an area served by a concrete-encased duct system, additional charges stated above will not apply and, instead, the additional monthly charge will be 1.0% of the estimated cost of the underground conductor system.

(D) Transition Fees for Change out of High Pressure Sodium and Metal Halide Luminaires to LED Luminaires
Upon customer request, the Company will replace a high pressure sodium or metal halide luminaire with an LED luminaire upon payment to the Company, in advance, a transition fee as follows:

(1) For non-floodlight luminaires billed under paragraph (A) above, the fee shall be $50.00 for each such luminaire replaced. For floodlight luminaires billed under paragraph (A) above, the fee shall be $109.00 for each such luminaire replaced.
(2) For luminaires billed under paragraph (B) above, the fee shall be calculated on a per luminaire basis as the loss due to early retirement of the luminaire being replaced.

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SCHEDULE OL (SC)
OUTDOOR LIGHTING SERVICE

(3) Customers will not be charged a transition fee for metal halide luminaires that are replaced due to failure of the ballast or luminaire.
(4) Customers will not be charged a transition fee for high pressure sodium luminaires that are replaced due to failure of the ballast or luminaire. However, if fixture failure is due to willful damage, the Customer shall be responsible to pay applicable transition fees as noted above.

(E) Transition Fees for Change Out of LED Luminaires to other LED Luminaires
Upon customer request, the Company will replace a LED luminaire with another LED luminaire at the same location. If the LED luminaire being replaced has been in service less than 20 years and the original contract term has been fulfilled, there will be a fee of $40.00 paid in advance for each LED luminaire replaced and billed under paragraph (A) or paragraph (B) above. For LED luminaires that have been in service for 20 years or longer and initial contract terms have been fulfilled, the Company will, at no cost to the Customer, change the fixture at the same location under a new contract.

RIDERS
The following Riders are applicable to service supplied under this schedule. The currently approved cent/kWh rider increment or decrement must be added to the rates shown above to determine the monthly bill.

Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule.

EXPLANATORY NOTES AND OTHER CHARGES
(1) Lamps will burn from approximately one half-hour after sunset until approximately one half-hour before sunrise. The Company will readily replace burned-out lamps and otherwise maintain the luminaires during regular daytime working hours following notification by the Customer.
(2) Luminaires will be installed only on Company-owned poles, and all facilities necessary for service under this Schedule, including fixtures, lamps, controls, poles, hardware, transformers, conductors, and other appurtenances shall be owned and maintained by the Company.
(3) Equipment (such as disconnecting switches) not supplied by the Company as standard is not available under this Schedule, and shall not be installed by the Customer.
(4) This Schedule is not available for seasonal or other part-time operation of outdoor luminaires.
(5) For non-floodlight luminaires, color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $1.05 per lamp per month. For non-floodlight luminaires installed prior to October 1, 2007, there will be no additional charge for color-improved lamps installed as replacements for clear mercury vapor luminaires, nor for color improved lamps installed in new non-floodlight luminaires on or after October 1, 2007.
(6) All non-floodlight luminaires, except the 110,000 lumen metal halide fixture, will be installed on standard 30-foot, class 6 size wood poles. The 110,000 lumen metal halide fixture will be installed on standard 40-foot, class 5 wood poles. On Customer request, and for an additional charge, all non-floodlight luminaires, except the 110,000 lumen metal halide fixture can be installed on wood poles larger than the standard 30-foot, class 6 size, if the location permits the use of bucket-type equipment for mounting and servicing: 35-foot, class 5 pole for 25 cents per month, or 40-foot, class 5 pole for 35 cents per month. For all luminaires, wood poles longer than 40 feet, or structures other than standard wood poles, can be installed for an extra monthly charge equal to 1.0% of the estimated installed cost difference between the requested pole or structure and the standard wood pole, but not less than $5.35 per month per pole or structure. For all non-floodlight luminaires, brackets longer than the standard length of 30 inches, but not longer than 20 feet, can be installed where use of bucket-type equipment is permitted for an extra charge of 70 cents per month per bracket.
(7) Where two or more luminaires were installed for service before November 18, 1991 on the same pole or other structure, the applicable monthly charges for each luminaire other than the first will be reduced $1.75.
(8) When the number of required poles exceeds the number of luminaires requested, a monthly charge not less than $1.75 per standard wood pole shall be made for luminaires installed for service before November 18, 1991. A monthly charge of $6.63 per standard wood pole shall be made for luminaires installed for service on or after November 18, 1991. When any installation requires an extension of primary facilities solely to serve the luminaires, an additional monthly charge equal to 1.0% of the estimated cost of the primary extension shall be made. Should any installation require guying of secondary facilities, a charge of 60 cents per month per guy shall be made.
(9) "Suburban" luminaires are defined as standard NEMA-style fixtures with refractors and vertical-burning lamps. "Urban" luminaires are defined as "cobra-style" fixtures with enclosed refractive or flat lenses and horizontal-burning lamps.

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SCHEDULE OL (SC)
OUTDOOR LIGHTING SERVICE

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of, and be due and payable with, the bill on which it is rendered.

CONTRACT PERIOD

The original term of contract may be from a minimum of three (3) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on thirty days' written notice. The Customer may amend or terminate the Agreement before the expiration of the initial Contract Period by paying to the Company a sum of money equal to 40% of the monthly bills which otherwise would have been rendered for the remaining term of the initial Contract Period, less the monthly bills for the initial term of contract of any successor customer who has applied for lighting service at the premises prior to the effective date of the contract amendment or termination, provided, however, this amount shall not be less than zero. Additionally, if the Customer requests to terminate the agreement for metal halide and/or high pressure sodium luminaires prior to the end of the original term in order to convert to an LED luminaire, the Customer will pay the applicable transition fee and a termination fee will not be charged. The Company may require a deposit not to exceed 40% of the revenue for the original term. The deposit will be returned at the end of the original term, provided the Customer has met all provisions of the contract. Minimum term of contract for specific situations shall be:

(a) Three (3) years for all luminaires designated by the Company as standard, post top and bracket-mounted on standard poles.
(b) Ten (10) years for all luminaires designated by the Company as decorative or nonstandard, and for all standard luminaires mounted on supports other than standard wood poles, for non-standard luminaires or other non-standard supports, and for primary extensions solely serving the luminaires.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Nineteenth Revised Leaf No. 33
Superseding South Carolina Eighteenth Revised Leaf No. 33

SCHEDULE GL (SC)
GOVERNMENTAL LIGHTING SERVICE

AVAILABILITY (South Carolina Only)
This Schedule is closed effective June 1, 2019. Products previously on Rate Schedule GL are under Rate Schedule PL.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Second Revised Leaf No. 34
Superseding South Carolina Fifty-First Revised Leaf No. 34

SCHEDULE PL (SC)
STREET AND PUBLIC LIGHTING SERVICE

AVAILABILITY (South Carolina Only)

Available for the purpose of lighting streets, highways, parks and other public places for Municipal, County, State, and Federal Governments, at locations inside or outside municipal limits on the Company's distribution system. This Schedule is not available for service to non-governmental entities.

RATE:

(A) Bracket-Mounted Luminaires

All-night street lighting service using overhead conductors and Company standard equipment mounted on standard wood poles:

Lamp Rating Lumens	kWh Per Month	Style	Per Month Per Luminaire* Existing Pole (1) * plus 0.0000 cents/kWh	New Pole * plus 0.0000 cents/kWh	New Pole Served Underground * plus 0.0000 cents/kWh
		High Pressure Sodium Vapor**			
9,500	47	Suburban (2)	$ 11.85	NA	NA
9,500	47	Urban	$ 11.10	$ 17.73	$ 22.43
13,000	56	Suburban (3) (in suitable mercury fixture)	$ 13.11	NA	NA
16,000	70	Urban	$ 11.62	$ 18.25	$ 22.95
27,500	104	Urban	$ 13.67	$ 20.30	$ 25.00
38,000	136	Urban (4) (in suitable mercury fixture)	$ 18.61	NA	NA
50,000	156	Urban	$ 16.25	$ 22.88	$ 27.58
140,000	391	Urban (installed on 55-foot wood pole)	$ 42.36	NA	NA
16,000	70	Floodlight	$ 14.63	$ 21.26	$ 25.96
27,500	104	Floodlight	$ 17.19	$ 23.82	$ 28.52
50,000	156	Floodlight	$ 19.01	$ 25.64	$ 30.34
		Metal Halide***			
9,000	43	Urban	$ 12.99	$ 19.62	$ 24.32
40,000	155	Urban	$ 19.95	$ 26.58	$ 31.28
78,000	295	Area	$ 47.29	$ 53.92	$ 58.62
40,000	155	Floodlight	$ 23.00	$ 29.63	$ 34.33
		Mercury Vapor****			
4,000	41	Suburban (2)	$ 7.37	NA	NA
4,000	41	Post Top (5)	$ 13.12	NA	NA
4,000	41	Bracket (6)	$ 8.03	NA	NA
7,500	75	Post Top (5)	$ 16.54	NA	NA
7,500	75	Suburban (2)	$ 10.33	NA	NA
7,500	75	Urban (7)	$ 12.00	NA	NA
20,000	152	Urban (7)	$ 16.22	NA	NA
55,000	393	Urban (7)	$ 31.90	NA	NA
		Light Emitting Diode (8)			
4,500	18	Area 50 watts	$ 10.05	$ 16.69	$ 21.39
6,500	25	Area 70 watts	$ 10.22	$ 16.86	$ 21.56
9,500	40	Area 110 watts	$ 12.94	$ 19.58	$ 24.28
12,500	54	Area 150 watts	$ 14.64	$ 21.28	$ 25.98
18,500	79	Area 220 watts	$ 17.46	$ 24.10	$ 28.80
24,000	101	Area 280 watts	$ 20.19	$ 26.83	$ 31.53
43,000	151	Area 420 watts	$ 44.68	$ 51.32	$ 56.02
15,000	47	Floodlight 130 watts	$ 16.80	$ 25.55	$ 30.27
30,000	95	Floodlight 260 watts	$ 33.54	$ 42.29	$ 47.01

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SCHEDULE PL (SC)
STREET AND PUBLIC LIGHTING SERVICE

(1) The "Existing Pole" rate is applicable to non-floodlight luminaires installed prior to February 1, 2010 and to floodlight luminaires installed prior to November 18, 1991. The "Existing Pole" rate is also applicable to luminaires attached to poles which are not installed solely to support the luminaire.
(2) Closed to new installations on or after July 1, 2005.
(3) Closed to new installations on or after February 18, 1987.
(4) Closed to new installations on or after November 18, 1991.
(5) Closed to new installations on or after January 17, 1975.
(6) Closed to new installations on or after June 30, 1972.
(7) Closed to new contracts on or after October 1, 2007 for luminaires installed before January 1, 2008.
(8) Approximate wattage of fixture class.

** High pressure sodium vapor luminaires are no longer available for new installations. Upon failure of the luminaire or ballast, the Company will replace any standard or nonstandard/decorative high pressure sodium vapor luminaire with a comparable LED luminaire and the monthly rate for the new luminaire will apply. Where the Customer requests the continued use of the same luminaire type for appearance reasons, the Company will attempt to provide such luminaire, and the Customer shall commence being billed in accordance with paragraph (A) above or paragraph (B) below. Customer requested replacement of high pressure sodium vapor luminaires prior to fixture failure are subject to a transition fee as provided under paragraph (D) below.

*** Metal halide luminaires are no longer available for new installations. Upon failure of the luminaire or ballast, the Company will replace any standard or nonstandard/decorative metal halide luminaire with a comparable LED luminaire and the monthly rate for the new luminaire will apply. Customer requested replacements of metal halide luminaires prior to failure are subject to a transition fee as provided for under paragraph (D) below.

**** Mercury vapor luminaires are no longer available and will not be repaired if they fail. Upon failure of the luminaire or ballast, the Company will replace any standard or nonstandard/decorative mercury vapor luminaire with a comparable LED luminaire and the monthly rate of the new luminaire will apply. The Company will proactively replace mercury vapor luminaires with LED luminaires beginning January 1, 2020 through December 31, 2023.

(B) Other Luminaires
Decorative and non-standard luminaires can be installed on request, at the Company's option, at the rate in (A) above plus an extra monthly charge equal to 1.0% of the estimated installed cost difference between the luminaire and structure requested, and, the equivalent luminaire and standard pole.

(C) Underground Charges
(1) Additional monthly charge for non-floodlight underground conductor systems installed prior to February 1, 2010 and/or for floodlight underground conductor systems installed prior to November 18, 1991:

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$.50	$.35
101 – 200 feet	$.90	$.75
Over 200 feet	$.90 plus $.07 for each increment of 10 feet, or less, over 200 feet	$.75 plus $.07 for each increment of 10 feet, or less, over 200 feet

(2) For non-floodlight underground facilities installed on or after February 1, 2010 and/or for floodlight underground facilities installed on or after November 18, 1991, an underground conductor system, up to 150 feet per pole, can be installed to an existing pole under paragraph (A) above, for an additional monthly charge of $4.70 per pole. For installations over 150 feet per pole, a charge of $.07 for each increment of 10 feet (or less) over 150 feet will apply in addition to the $4.70 charge. This is also applicable to new pole underground charges over 150 feet per pole.
(3) When the installation requires the cutting and replacing of pavement, 1.0% of the estimated cost of this cutting and replacing of pavement will be added to the monthly charges above.
(4) When an installation is in an area served by a concrete-encased duct system, additional charges stated above will not apply and, instead, the additional monthly charge will be 1.0% of the estimated cost of the underground conductor system.

(D) Transition Fees for Change out of High Pressure Sodium and Metal Halide Luminaires to LED Luminaires
Upon customer request, the Company will replace a high pressure sodium or metal halide luminaire with an LED luminaire upon payment to the Company, in advance, a transition fee as follows:
(1) For non-floodlight luminaires billed under paragraph (A) above, the fee shall be $16.00 for each such luminaire replaced. For floodlight luminaires billed under paragraph (A) above, the fee shall be $109.00 for each such luminaire replaced.

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SCHEDULE PL (SC)
STREET AND PUBLIC LIGHTING SERVICE

(2) For luminaires billed under paragraph (B) above, the fee shall be calculated on a per luminaire basis as the loss due to early retirement of the luminaire being replaced.
(3) Customers will not be charged a transition fee for metal halide luminaires that are replaced due to failure of the ballast or luminaire.
(4) Customers will not be charged a transition fee for high pressure sodium luminaires that are replaced due to failure of the ballast or luminaire. However, if fixture failure is due to willful damage, the Customer shall be responsible to pay applicable transition fees as noted above.

(E) Transition Fees for Change Out of LED Luminaires to other LED Luminaires
Upon Customer request, the Company will replace a LED luminaire with another LED luminaire at the same location. If the LED luminaire being replaced has been in service for less than 20 years and the original contract term has been fulfilled, there will be a fee of $40 paid in advance of each LED luminaire replaced and billed under paragraph (A) or paragraph (B) above. For LED luminaires that have been in service for 20 years or longer and initial contract terms have been fulfilled, the Company will at no cost to the Customer, change the fixture at the same location under a new contract.

RIDERS
The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the rates shown above to determine the monthly bill.

Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule.

EXPLANATORY NOTES AND OTHER CHARGES
(1) The installation of bracket-mounted luminaires in (A) above includes Company designated standard wood poles.
(a) Wood poles longer or structures other than designated standard wood poles, may be installed for an extra monthly charge equal 1.0% of the estimated installed cost difference between the luminaires and structures requested, and equivalent luminaires and standard poles, and such extra charge shall not be less than $5.35 per month, per pole or other structure.
(b) The Company's standard metal street lighting pole is closed as of February 1, 2010. An extra monthly charge of $5.35 per month, per pole applies to installations prior to February 1, 2010.
(c) The Company's standard metal mast-arm pole is closed as of February 1, 2010. An extra monthly charge of $5.35 plus 1.0% of the estimated installed cost difference between the requested pole and the Company's standard metal street lighting pole, per month, per pole applies to installations prior to February 1, 2010. The standard metal mast-arm pole without a luminaire is closed as of February 1, 2010. A monthly charge of $7.10 plus 1.0% of the estimated installed cost difference between the requested pole and the Company's standard metal street lighting pole applies to installations prior to February 1, 2010.
(d) For non-floodlight luminaires, brackets longer than 12 feet, but not longer than 20 feet can be installed for an additional monthly charge of $4.50.
(2) For non-floodlight luminaires installed prior to February 1, 2010 and/or for floodlight luminaires installed prior to November 18, 1991, should the number of poles in the secondary extension required to serve the luminaire(s) exceed the number of poles on which bracket-mounted luminaires are installed, a monthly charge of $1.75 per pole shall be made for such excess number of poles. Should the installation include downguys or spanguys, a charge of $.60 per month per guy shall be made.
(3) For non-floodlight luminaires installed on or after February 1, 2010 and/or for floodlight luminaires installed on or after November 18, 1991, should the number of poles in the secondary extension required to serve the luminaire(s) exceed the number of poles on which bracket mounted luminaires are installed, a monthly charge of $6.63 per pole shall be made for such excess number of poles.
(4) Standard wood poles may be provided for $6.63 per pole per month when provide solely to support traffic signals or other structures without a luminaire.
(5) When the installation requested requires a primary extension solely to serve the luminaires, an additional monthly charge of 1.0% of the estimated cost of the primary extension will be made.
(6) All facilities necessary for service under this Schedule, including fixtures, lamps, controls, poles, hardware, transformers, conductors, and other appurtenances shall be owned and maintained by the Company.
(7) For non-floodlight luminaires, color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $.70 per lamp per month. For non-floodlight luminaires installed prior to October 1, 2007 there will be no additional charge for color-

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SCHEDULE PL (SC)
STREET AND PUBLIC LIGHTING SERVICE

improved lamps installed as replacements for clear mercury vapor luminaires, nor for non-floodlight color improved lamps installed in new luminaires on or after October 1, 2007.

(8) For non-floodlight luminaires installed prior to February 1, 2010, when two or more luminaires are installed on the same pole or other structure, the applicable monthly charges for each luminaire other than the first will be reduced $1.75. For floodlight luminaires installed prior to November 18, 1991, when two or more luminaires are installed on the same pole or other structure, the applicable monthly charges for each luminaire other than the first will be reduced $1.75.

(9) Lamps will burn from approximately one half-hour after sunset and approximately one half-hour before sunrise. The Company will readily replace burned-out lamps and otherwise maintain the luminaires during regular daytime working hours following notification by the Customer.

(10) Equipment (such as disconnecting switches) not supplied by the Company as standard is not available under this Schedule, and shall not be installed by the Customer.

(11) This Schedule is not available for seasonal or other part-time operation of outdoor luminaires.

(12) "Suburban" luminaires are defined as standard NEMA-style fixtures with refractors and vertical-burning lamps. "Urban" luminaires are defined as "cobra-style" fixtures with enclosed refractive or flat lenses and horizontal-burning lamps.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of, and be due and payable with, the bill on which it is rendered.

CONTRACT PERIOD

The original term of contract may be from a minimum of three (3) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on thirty days' written notice. The Customer may amend or terminate the Agreement before the expiration of the initial Contract Period by paying to the Company a sum of money equal to 40% of the monthly bills which otherwise would have been rendered for the remaining term of the initial Contract Period, less the monthly bills for the initial term of contract of any successor customer who has applied for lighting service at the premises prior to the effective date of the contract amendment or termination, provided, however, this amount shall not be less than zero. Additionally, if the Customer requests to terminate the agreement for metal halide and/or high pressure sodium luminaires prior to the end of the original term in order to convert to an LED luminaire, the Customer will pay the applicable transition fee and a termination fee will not be charged. The Company may require a deposit not to exceed 40% of the revenue for the original term. The deposit will be returned at the end of the original term, provided the Customer has met all provisions of the contract. Minimum term of contract for specific situations shall be:

(a) Three (3) years for all luminaires designated as standard by the Company and bracket-mounted on standard poles.

(b) Ten (10) years for all luminaires designated as decorative or nonstandard by the Company, and for all standard luminaires mounted on supports other than standard wood poles, and for primary extensions solely serving the luminaires.

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SCHEDULE NL (SC)
NONSTANDARD LIGHTING SERVICE

AVAILABILITY (South Carolina Only)
This Schedule is closed and not available to new installations after June 1, 2019, but remains in effect for continually effective agreements under this Schedule. Available, at the Company's option, for outdoor lighting applications not offered under one of the Company's standard lighting tariffs which may include new technologies. The type of luminaire(s) and services provided will be included in the contract with the Customer.

RATE:
The monthly rate for this service will be determined as follows:

Monthly Services Payment = Levelized Capital Cost + Expenses+ [Energy per month X 6.0665 ¢ per kWh]

Where:
Levelized Capital Cost is equal to the present value of all estimated capital related cash flows for a period corresponding to the time of engineering, design and installation of equipment through the term of the contract, adjusted to a pre-tax amount and converted to a uniform monthly payment for the term of the contract. The estimated capital cash flows shall include installed cost of equipment, contingency allowances, property taxes, salvage value, adjustment to reflect additional supporting investment of general plant nature, and income tax impacts.

Expenses shall equal the present value of estimated expenses associated with the support and maintenance of the generation and equipment, adjusted to a pre-tax amount and converted to a uniform monthly payment for the term of the contract. The estimated expenses shall include administrative and general expenses, expenses for labor and materials related to operations and maintenance, third party expenses for operations and maintenance, warranties, insurance, annual costs associated with working capital, other costs related to the operation and support of the lighting installation, and income tax impacts.

The after tax cost of capital from the Company's most recent general rate case will be used to convert present values to uniform monthly payments.

Energy is equal to the estimated average kilowatt hours used per month under this agreement.

RIDERS
The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rate shown above to determine the monthly bill.

Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule.

SALES TAX AND MUNICIPAL FEES
Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined.

OPTIONAL PREPAYMENT OF LEVELIZED CAPITAL COST
The Customer may, at its option, prepay the Levelized Capital Cost, in which case the monthly rate per luminaire shall be the Expenses plus Energy charges. The prepayment amount shall be the net present value of the after-tax cash flow of the Levelized Capital Cost using the current after-tax cost of capital.

PAYMENT
Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of, and be due and payable with, the bill on which it is rendered.

CONTRACT PERIOD
Each customer shall enter into a contract for Nonstandard Lighting Service from the Company for an original term of five (5) years, after which agreement terminates unless the customer enters into a new five (5) year contract for Nonstandard Lighting Service. In the event of early termination of an Agreement under this program, the Customer may be required to pay the Company a termination fee equal to the net present value of the Monthly Service Fee, less the Energy Charge, for the remainder of the term of the contract. However, if any successor customer has requested service supplied under this schedule prior to the effective date of the termination, the termination charge will be waived or reduced based on the contract of the successor customer.

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Duke Energy Carolinas, LLC

South Carolina First Revised Leaf
Superseding South Carolina Original Leaf

GREENWOOD COUNTY ELECTRIC POWER COMMISSION
RURAL ELECTRIC SYSTEM
Rate Schedules

SCHEDULE A
Farm & Home Service

First 40 KWH or less per month	-	$	1.50
Next 40 KWH		@	3¢/KWH
Next 170 KWH		@	2¢/KWH
Next 200 KWH		@	1.5¢/KWH
Next 450 KWH		@	1.25¢/KWH

Minimum Monthly Charge: $1.50 per month
Plus 75¢ per KVA of transformer above 3 KVA capacity

SCHEDULE B-L
Commercial & Industrial Lighting and Power Service

Monthly Capacity Charge:

First 35 KW of billing demand – No Charge
All over 35 KW of billing demand @ $1.00/KW

Monthly Energy Charge:

First 40 KWH or less per month	-	$	1.50
Next 110 KWH		@	4¢/KWH
Next 4850 KWH		@	2¢/KWH
Over 5000 KWH		@	.9¢/KWH

Monthly Minimum Charge: 75¢ per KVA of transformer capacity

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Duke Energy Carolinas, LLC

South Carolina First Revised Leaf
Superseding South Carolina Original Leaf

Schedule EH
Electric Heating

All kWh @ 1.50¢/KWH

SCHEDULE SL
Outdoor Lighting

Lumens	Lamp Rating Style	Per Month Per Luminaire
	Incandescent (1)	
	189 Watt Incand.	$2.50/Mo.
	Mercury Vapor (1)	
7,000	Lumen Mercury	$3.00/Mo.
20,000	Lumen Mercury	$5.00/Mo.

Lumens	kWh Per Mo.		
		Light Emitting Diode (2)	
4,500	18	Area 50 Watt	$10.03/Mo.
12,500	54	Area 150 Watt	$14.59/Mo.

(1) Incandescent and mercury vapor luminaires are no longer available and will not be repaired if they fail. Upon failure of the luminaire, the Company will replace any standard or nonstandard/decorative incandescent or mercury vapor luminaire with a comparable LED luminaire and the monthly rate of the new luminaire will apply.

(2) Approximate wattage of fixture class.

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Duke Energy Carolinas, LLC

South Carolina First Revised Leaf
Superseding South Carolina Original Leaf

GREENWOOD COUNTY ELECTRIC POWER COMMISSION
INDUSTRIAL POWER RATE

ENERGY CHARGE:

First 100,000 Kilowatt hours per month at 10.0 Mills per K.W.H.
Next 100,000 Kilowatt hours per month at 9.0 Mills per K.W.H.
Next 100,000 Kilowatt hours per month at 8.0 Mills per K.W.H.
Next 100,000 Kilowatt hours per month at 7.0 Mills per K.W.H.
All Over 400,000 Kilowatt hours per month at 6.5 Mills per K.W.H.

BONUS: For improved Load Factor the POWER PLANT will allow a discount on total of each month's billing as follows:

For a Load Factor of 50% or under no discount will be allowed.

For a Load Factor of 50% to 55% a Discount of 3% will be allowed.
For a Load Factor of 55% to 60% a Discount of 4% will be allowed.
For a Load Factor of 60% to 65% a Discount of 5% will be allowed.
For a Load Factor of 65% to 70% a Discount of 6% will be allowed.
For a Load Factor of 70% to 75% a Discount of 7% will be allowed.
For a Load Factor of 75% to 80% a Discount of 8% will be allowed.
For a Load Factor of 80% to 85% a Discount of 9% will be allowed.
For a Load Factor of over 85% a Discount of 10% will be allowed.

Per Cent Load Factor in this contract –

$$\frac{\text{Kilowatt Hours for the Month}}{\text{Maximum K.W. Demand X 750}} \text{ - \% Load Factor.}$$

In no case in which this Bonus applies shall the energy charge aggregate less than 7.0 Mills per K.W.H. for current consumed.

MINIMUM MONTHLY BILL:

$ .75 per KVA of installed transformer capacity of contract demand.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Original Leaf No. 67

RIDER EDIT-1 (SC)
EXCESS DEFERRED INCOME TAX RIDER

AVAILABILITY (South Carolina Only)

The decremental rate shown below is included in the MONTHLY RATE provision in each residential, general service and lighting schedule. This adjustment includes a one-year credit to return to customers savings associated with Excess Deferred Income Taxes resulting from the North Carolina Income Tax Rates in House Bill 989, An Act to Simplify the North Carolina Tax Structure and to Reduce Individual and Business Tax Rates. This adjustment also reduces billing rates for savings realized with The Federal Tax Cuts and Jobs Act that reduced corporate federal income tax rates from 35% to 21% effective January 1, 2018. These federal savings include a credit for deferred revenue associated with the lower tax rate and a credit for excess deferred income taxes that will be realized over the following 20 years. This adjustment shall be updated annually to reflect changes in deferred tax balances.

MONTHLY RATE

Effective for service rendered on and after June 1, 2019 through May 31, 2020, the decremental rate for the appropriate rate class, including revenue-related taxes and regulatory fees, shall be as shown in the following table:

Rate Class	Applicable Schedules	Billing Rate (¢/kWh)
Residential	RS, RE, ES, RT, RB	(0.4593)
General Service	SGS, BC, LGS, TS, OPT, MP, PG, HP	(0.2769)
Industrial Service	I, OPT, MP, PG, HP	(0.1728)
Lighting	OL, PL, NL	(1.1122)

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twentieth Revised Leaf No. 99
Superseding South Carolina Nineteenth Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS (SC)

The following is a summary of Rider Adjustments that must be added to the bill calculated on the applicable rate schedule in order to compute the bill. The factors shown below include revenue-related taxes and regulatory fees. More specific information concerning these Riders is contained in the applicable Rider listed below.

RESIDENTIAL SERVICE (RS, RE, ES, RT, RB)	**cents/kWh**	**Effective Date**
Energy Efficiency Rider	0.7384	1/1/19
EDIT-1 Rider	-0.4593	6/1/19
TOTAL cents/kWh	**0.2791**	

GENERAL SERVICE (SGS, BC, LGS, TS, OPT, MP, PG, HP)	**cents/kWh**	**Effective Date**
Energy Efficiency Rider (Energy Efficiency) *	1.4434	1/1/19
Energy Efficiency Rider (Demand Response) *	0.1572	1/1/19
EDIT-1 Rider	-0.2769	6/1/19
TOTAL cents/kWh	**1.3237**	

LIGHTING SCHEDULES (OL, PL, NL)	**cents/kWh**	**Effective Date**
Energy Efficiency Rider (Energy Efficiency)	0.0000	1/1/19
Energy Efficiency Rider (Demand Response)	0.0000	1/1/19
EDIT-1 Rider	-1.1122	6/1/19
TOTAL cents/kWh	**-1.1122**	

INDUSTRIAL SERVICE (I, OPT, MP, PG, HP)	**cents/kWh**	**Effective Date**
Energy Efficiency Rider (Energy Efficiency) *	1.4434	1/1/19
Energy Efficiency Rider (Demand Response) *	0.1572	1/1/19
EDIT-1 Rider	-0.1728	6/1/19
TOTAL cents/kWh	**1.4278**	

* Qualifying customers who have opted out of the Company's Energy Efficiency and/or Demand Side Management Programs are not subject to the applicable Energy Efficiency Rider charges based on the individual customer's opt-out election. Refer to Rider EE to determine the Rider EE amount, if any applicable to customers who have opted out.

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Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Seventh Revised Leaf No.119
Superseding South Carolina Sixth Revised Leaf No. 119

RIDER RNM (SC)
RENEWABLE NET METERING

AVAILABILITY

Available to residential and nonresidential Customers receiving concurrent service from the Company, on a metered rate schedule, except as indicated under General Provisions. The renewable net energy metered (NEM) generation, which includes a solar photovoltaic; solar thermal; wind powered; hydroelectric; geothermal; tidal or wave energy; recycling resource; hydrogen fueled or combined heat and power derived from renewable resources; or biomass fueled generation source of energy, is installed on the Customer's side of the delivery point, for the Customer's own use, interconnected with and operated in parallel with the Company's system. The generation must be located at a single premise owned, operated, leased or otherwise controlled by the Customer. The system may either be owned by the Customer or by a lessor and leased to the Customer.

Service under this Rider is closed to new participants on and after March 16, 2019. Customers requesting NEM service on and after March 16, 2019, will receive service in accordance with the NEM tariff in effect at that time. This Rider shall expire and no longer be available for NEM service on and after January 1, 2026.

GENERAL PROVISIONS

1. To qualify for service under this Rider, the Customer must comply with all applicable interconnection standards and must provide, in writing, the Nameplate Capacity of the Customer's installed renewable generation system. Any subsequent change to the Nameplate Capacity must be provided by the Customer to the Company in writing by no later than 60 days following the change.
2. To qualify for service under this Rider, a residential Customer may be served on an approved residential rate schedule, but may not be served under Rider NM. The Nameplate Capacity of Customer's installed generation system and equipment must not exceed 20 kW AC.
3. To qualify for service under this Rider, a nonresidential Customer may be served on an approved general service or industrial rate schedule, but may not be served on Schedules TS, BC, HP, PG, MP or Rider NM. The Nameplate Capacity of Customer's installed renewable generation system and equipment must not exceed the lesser of 1,000 kW AC or 100% of the Customer's contract demand which shall approximate the Customer's maximum expected demand.
4. 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.
5. All environmental attributes, including but not limited to "renewable energy certificates" (RECs), "renewable energy credits" or "green tags", associated with the generation system shall be conveyed to the Company until billing of a Distributed Energy Resource Program Rider DERP Charge is discontinued on all customer bills. The Customer certifies that the environmental attributes have not, and will not, be remarketed or otherwise resold for any purpose, including another distributed energy resource standard or voluntary purchase of renewable energy certificates in South Carolina or in any other state or country for the Contract Period and any successive contract periods thereto.
6. If the electricity supplied to the Customer by the Company exceeds the electricity delivered to the grid by the customer-generator during a monthly billing period, the customer-generator shall be billed for the net electricity in kilowatt hours (kWh) supplied by the Company plus any demand or other charges under the applicable rate schedule or riders. If the electricity delivered to the grid by the customer-generator exceeds the electricity in kWh supplied by the utility during a monthly billing period, the Customer-Generator shall be credited for the excess kWh generated during that billing period.
7. Electricity delivered to the grid by the Customer's renewable generation that exceeds the electricity delivered by the Company is defined as Excess Energy. When used in conjunction with a time of use schedule, the TOU periods shall be specified in the applicable schedule and any Excess Energy shall apply first with the Excess Energy generated On-Peak kWh offsetting On-peak usage and then offsetting Off-peak usage. Any excess Off-Peak kWh shall only apply against Off-peak kWh usage. Any Excess Energy not used in the current month to offset usage shall carry forward to the next billing month.

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RIDER RNM (SC)
RENEWABLE NET METERING

8. Excess Energy shall be used to reduce electricity delivered and billed by the Company during the current or a future month, except that for the March billing period any carry-over shall be compensated as described in the RATE paragraph below.
9. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or 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 the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.
10. The rates set forth herein are subject to Commission Order No. 2015-194, issued in Docket No. 2014-246-E pursuant to the terms of S.C. Code § 58-40-20(F)(4). Eligibility for this rate will terminate as set forth in that Order, and otherwise as specified above. The value of NEM generation eligible for this Rider shall be computed using the methodology contained in Commission Order No. 2015-194, in Docket No. 2014-246-E, and shall be updated annually by the Company. The value of NEM generation for 2018 is $0.05323 per kWh for Schedules RS, RE, ES, RT and SGS and $0.05310 for all other schedules.

RATE

All provisions of the applicable schedule and other applicable riders will apply to service supplied under this Rider, except as modified herein. For any bill month during which the Energy Charges are a net credit, the respective Energy Charges for the month shall be zero. Credits shall not offset the Basic Facilities Charge or the Demand Charge (if applicable). In addition to all charges in the applicable rate schedule for the Customer's net electrical usage, the following credit may be applicable annually:

Annual Credit for Excess Generation
If the Customer has Excess Energy after offsetting usage as of the date of the March billing, the Company shall pay the Customer for the amount of the accumulated Excess Energy times a rate of $0.0432 per kWh, after which the amount of Excess Energy shall be set to zero.

MINIMUM BILL

The monthly minimum bill for customers receiving service under this Rider shall be no less than Basic Facilities Charge from the applicable rate schedule and riders plus, if applicable, any of the following Charges: the Demand Charge, the Economy Demand Charge, Excess Demand Charge and the Extra Facilities Charge.

METERING REQUIREMENTS

The Company will furnish, install, own and maintain a billing meter to measure the kWh delivered by the Company to the Customer, and to measure the net kWh purchased by the Customer or delivered to the Company. For renewable generation capacity of 20 kW AC or less, the billing meter will be a single, bi-directional meter which records independently the net flow of electricity in each direction through the meter, unless the Customer's overall electrical requirement merits a different meter. For larger renewable generation capacities, the Company may elect to require two meters with 30-minute interval capabilities to separately record the Customer's electrical consumption and the total generator output, which will be electronically netted for billing. The Customer grants the Company the right to install, operate, and monitor special equipment to measure the Customer's generating system output, or any part thereof, and to obtain any other data necessary to determine the operating characteristics and effects of the installation. All metering shall be at a location that is readily accessible by the Company.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed renewable generation systems and equipment that complies with and meets all safety, performance, interconnection, and reliability standards established by the Commission, the National Electric Code, the National Electrical Safety Code, the Institute of Electrical and electronic Engineers, Underwriter's

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Laboratories, the Federal Energy Regulatory Commission and any local governing authorities. The Customer must comply with all liability insurance requirements of the Interconnection Standard.

POWER FACTOR

The Customer's renewable generation must be operated to maintain a 100% power factor, unless otherwise specified by Company. When the average monthly power factor of the power supplied by the Customer to the Company is other than 100%, the Company may correct the energy in kWh, as appropriate. The Company reserves the right to install facilities necessary for the measurement of power factor. The Company will not install such equipment, nor make a power factor correction if the renewable generation system is less than 20 kW and uses an inverter.

CONTRACT PERIOD

The Customer shall enter into a contract for service under this Rider for a minimum original term of one (1) year, and the contract 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 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 renewable 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.

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Duke Energy Carolinas LLC

Electricity No. 4
South Carolina Seventh Revised Leaf No. 250
Superseding South Carolina Sixth Revised Leaf No. 250

PREPAID ADVANTAGE PROGRAM (SC)

AVAILABILITY (South Carolina only)

Available on a voluntary basis, at the option of the Company, to new or existing residential customers in residences, served on a non-time of use rate schedule, who are not served on Rider NM, Rider RNM, enrolled on the Equalized Payment Plan, an active deferred payment arrangement, and are not classified as "special needs" customers. Residential customers who also have service under a lighting schedule that is deemed permissible by the Company are eligible to participate in the program. Customers who also have service under a nonresidential schedule may participate in this only under the condition that the residential service is established under a separate account from the electric service(s). Customers may not participate in non-regulated utility products and services unless the Company decides participation in the product or service is deemed permissible under the program.

PROGRAM PROVISIONS

Under this program, the Customer will pay for electric service before it is consumed allowing the customer to pay in accordance with the customer's desired payment frequency and amount.

To enroll in this program, the customer must make a minimum initial payment of $40.00. If the applicant for this program is an existing customer with an outstanding balance of no more than $500, (a) any cash deposit on record may be applied as the initial payment (b) payments will be applied with 25% of the payment going towards an unpaid balance until satisfied with 75% going toward future electric use.

Participants in this program will have access to kilowatt hour usage on a daily basis along with an estimate of the daily cost of electricity via an internet website. The Company will send text messages and/or email alerts which provide estimated dollar amounts remaining before the balance becomes zero. Failure to receive a properly sent alert shall not entitle the customer to additional time to pay to avoid interruption of service. Failure to maintain a positive account balance may result in disconnection of service on the day after the account balance reaches zero; however, service disconnections will occur Monday through Friday no earlier than 10:00 a.m. and typically no later than 2:00 p.m. If disconnection of service is delayed for any reason when the prepayment balance is zero, the customer will accrue a debit balance and the debit balance must be paid along with a payment toward future service in order to maintain or restore service. Service will be reconnected once sufficient payment is received and no reconnect fee will be charged to the customer.

Participating customers must have a valid email address and internet access. Alerts will be sent to customers based on the estimated remaining balance with 5, 3 and 1 days remaining. The customer may also elect to receive additional alerts via the website.

The estimated amounts provided to customers on a daily basis will be calculated based on the charges in applicable rate schedule divided by the number of days in the billing period. At the end of the customers' normal billing schedule, a monthly bill will be calculated in the same manner as non-participating customers. As a result, an adjustment will be made to the account balance at the end of the regular billing cycle to ensure that amount billed for the month is consistent with the approved rate schedule and other charges. A month end adjustment will also be made in the case of an initial or final bill, certain rate changes, changes in municipal fees, taxes, etc. during a regular billing cycle.

If the customer discontinues service under this program but continues electric service at the same residence, the customer will be returned to normal monthly billing and a deposit or other security may be required.

If the customer voluntarily discontinues service at a location, any credit balance on the account will either be refunded to the customer or transferred to the customer's account at a new location.

If the customer's service is disconnected for failure to make a payment towards future service and does not make a payment within fifteen (15) days to restore service, the account will be final billed and the customer will need to reapply for electric service.

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Foreword

The Service Regulations of the Company are filed with the Commission having jurisdiction over public utilities. The regulations are presented here and are incorporated by reference in each contract or agreement for electric service.

Definitions

Duke Energy Carolinas, LLC is referred to herein as the "Company" and the user and prospective user is referred to as the "Customer" or "Consumer," these terms to be considered as synonymous. The Public Service Commission of South Carolina is referred to as the "Commission."

I.

Agreement

Electric service will be supplied under (a) the Company's standard form of application, service agreement, or contract, (b) the applicable rate schedule or schedules, and (c) these service regulations, unless otherwise specified in any particular rate schedule or contract on file with and approved by the Commission. The Company shall not be required to supply service unless and until such agreement is executed by the Customer and the Company. It is understood and agreed that no promise, statement or representation by an agent, employee or other person shall be binding upon the Company unless it is in writing and attached to and made a part of the agreement. However, when the requested supply of electricity is for residential use, or for nonresidential use under contracts of two thousand kilowatts (2000 kW) or less, and no additional charges are involved, the Customer's application or agreement may be verbal. When the application or agreement is verbal, the Company's applicable rate schedules, riders, and these Service Regulations will be effective in the same manner as if the Company's standard form of application or agreement had been signed by the Customer and accepted by the Company. A verbal service agreement shall be presumed when there is no written application by a Customer, if electricity supplied by the Company is used by the Customer or on the Customer's premises.

Cancellation of Agreement for Nonresidential Service at Customer’s Request

Unless otherwise provided in the rate schedule and/or rider(s) under which the Customer is served, if the Customer requests an amendment to or termination of the agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company as an early termination charge the lower of:

(a) The net present value of the monthly minimum bills, including, but not limited to, basic facilities, demand, and extra facilities charges, for the remaining term under the agreement less the expected net present value of the monthly minimum bills for the initial term of contract of any successor customer who has applied for service at the premises prior to the effective date of the contract amendment or termination, provided, however, this amount shall not be less than zero.

or

(b) The loss due to early retirement (“LDER”) of all transmission and distribution facilities specifically installed by the Company in order to provide the Customer with electric service under the agreement that will not be utilized by any successor customer who has applied for service at the premises prior to the effective date of the contract amendment or termination. The LDER amount shall be calculated as the installed cost of such facilities less accumulated depreciation, less any salvage value, plus removal cost, provided, however, this amount shall not be less than zero.

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Agreement Personal

The rights of the Customer under the agreement are personal and shall not be transferred or assigned by the Customer without the written consent of the Company.

Service Used In Advance

If service is used by the Customer before the application or agreement is completed, the service shall be governed by these regulations and the appropriate rate schedule. The Company may discontinue service at any time upon failure or refusal of the Customer to complete the application or agreement and pay in full the amount due for service to that date.

Vacated Premises

The Customer will notify the Company before quitting or vacating the premises served under the agreement, and will pay upon presentation, all bills due, including any early termination charges, under all agreements.

II.

Deposit

Since an accumulation of unpaid bills would tend toward higher rates for all customers, the Company may require a deposit before beginning service or at any later time. The amount of the deposit and the interest paid on deposits will be in accordance with the Rules and Regulations of the Commission. The Company may require an increase or allow a decrease in the deposit if changes occur in the amount of bills rendered to the Customer. The Company may refund a deposit at any time. When service is discontinued, the Company will refund the deposit plus any accumulated interest, less any unpaid bills. Deposits shall cease to bear interest when service is discontinued and the Company has tendered or endeavored to tender to the Customer the amount due him.

Connection Charge

When the Company first supplies electricity under a metered rate schedule, the Customer shall pay the Company a connection charge of $15.00. This charge shall become a part of the first bill rendered to the Customer for electricity supplied at such premises.

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III.

Customer's Wiring and Equipment

Equipment which will operate in one location may not operate in another location due to difference in voltage, phase, or frequency of electric service. The Customer shall give the Company notice and shall determine type of service available at the premises before wiring or purchasing equipment. The Company may specify the voltage and type of electric service to be furnished, and may also specify the location of the meter and the point where the service connection shall be made.

All the Customer's wiring and equipment must be installed and maintained in accordance with the requirements of the local municipal and state authorities; otherwise, the Company may refuse to connect service or may discontinue service to the Customer. The Customer shall keep in repair all such wiring and equipment to the point of connection with the facilities of the Company.

Changes in Customer's Wiring and Equipment

The Customer shall not use any equipment, appliance or device, or permit the continuation of any condition which tends to create any hazard or otherwise adversely affect the Company's service to the Customer or other customers, without written consent of the Company. When polyphase service is used by any customer, the Customer shall control the use of service so that the load will be maintained in reasonable electrical balance between the phases at the point of delivery.

The Customer shall give the Company reasonable notice in writing of any anticipated increase in demand exceeding 20 kW or ten percent (10%) of the former demand, whichever is greater. The notice shall state the approximate increase and date required. If the Company determines the unexpired term of the agreement is sufficient to justify the additional investment required, the Company will endeavor to provide additional capacity for any increase requested by the Customer within ninety (90) days of said notice.

The Company will extend its facilities and change the point of delivery only when the investment required is warranted by the anticipated revenue and when the extension is permissible and feasible.

IV.

Access to Customer's Premises

The Company shall at all reasonable times have the right of ingress to and egress from the premises of the Customer for any and all purposes connected with the delivery of service, or the exercise of any and all rights under the agreement.

V.

Right Of Way

The Customer shall at all times furnish the Company a satisfactory and lawful right of way over his premises for the Company's lines and apparatus necessary or incidental to the furnishing of service. The Customer shall also furnish satisfactory shelter for meters and other apparatus of the Company installed on the premises, except where the Company elects to install such equipment outdoors.

The Company may change the location of the right of way upon request of the Customer, and may require the Customer to pay the cost of the change. The change will not be made where it will interfere with or jeopardize the Company's service, either to the Customer requesting the change, or to any other customer or customers. All privileges of the Company related to the original location shall apply to the new location.

The obligation of the Company to supply service is dependent upon the Company securing and retaining all necessary rights-of-way, privileges, franchises or permits, for the delivery of such service, without cost to the Company and the Company shall not be liable to the Customer for any failure to deliver service because of the Company's inability to secure or retain such right-of-way, privileges, franchises, or permits.

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VI.

Transmission, Distribution, and Service Facilities

The Company's transmission, distribution, and service facilities will be installed above ground on poles towers, or other fixtures or underground; Distribution facilities will be installed in accordance with the Company's Distribution Line Extension Plan and the Company's Service Regulations, as approved by the Commission.

The Company will require a contribution in aid of construction when the investment required to provide the requested facilities does not produce sufficient revenue to support the investment.

Service connections will be made as follows:

1. Where both the Company's lines and the Customer's entrance conductors are above ground, and where the service requires a transformer of 500 KVA or less:

   The Company will extend its service conductors to the Customer's building, terminating them on the outside of the building at a location to be provided by the Customer and satisfactory to the Company for this purpose. The location must be of sufficient height to satisfy the requirements of the National Electric Safety Code and of applicable local codes, and the strength of the structure at the point of termination must be satisfactory to the Company.

   The Customer will provide, install and own all self-contained meter sockets and current transformer enclosures, or the Customer may choose to provide and own a meter/switch enclosure (more commonly known as a house power panel). The Company will utilize and provide service through the Customer's meter/switch enclosure. The Company shall have exclusive control of and access to the metering installation under the following conditions:

   a. The meter/switch enclosure shall be in accordance with the Company's specifications.
   b. The wiring and connections are approved by the Company.
   c. The Customer agrees to allow the Company to open and inspect the meter/switch enclosure meter enclosure at any time.
   d. The Customer agrees to notify the Company and obtain permission before altering or performing maintenance inside the metering section of the meter/switch enclosure.

   The Company will provide, own and install all poly-phase transformer-rated meter sockets.

   For residential customers, the Company will provide, own and install all service risers and service laterals and will connect such risers and laterals to the line side terminals of the meter socket enclosure.

   The Company will make the necessary connections from its service conductors to the Customers' entrance conductors.

2. Where both the Company's lines and the Customer's entrance conductors are below ground, or when one is above ground and the other is below ground, or where the size of the Customer's demand or any unusual character of the Customer's location requires the service agreement between the Company and the Customer to be made on one of the Company's long-form Electric Power Contracts, the Company will make the necessary connections from its service conductors to the Customer's entrance conductors as in Section 1 above if applicable, or as in Section 3 below if applicable. If neither Section 1 nor Section 3 is applicable, the connection shall be at a point to be agreed upon by the Company and the Customer.

3. When, in the Company's opinion, an individual transformer installation is necessary to serve the Customer's demand and such demand exceeds the capacity of a pole-type transformer installation, the Company may require the Customer to provide suitable outdoor space on his premises to accommodate a ground-type transformer installation. If the Customer is unable to provide outdoor space for a ground-type transformer installation, then the Company may require the Customer to provide a transformer vault on his premises.

   a. When the Customer provides space for a ground-type, substation installation using overhead conductors, the Point of Delivery will be at a location determined by the Company. The Company may require the Customer to provide at the Point of Delivery, main disconnecting switches which shall control all of the Customer's load other than the fire pump circuit, if any.

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b. When the customer provides space for a ground-type, padmounted transformer installation using underground conductors, the Company will provide and install the transformer. The Customer will provide and install, to the Company's specifications, the concrete pad for the transformer installation. The point of connection with the Customer's entrance conductors will be at the secondary voltage terminals of the Company's transformer.

c. When the Customer provides a transformer vault, the vault shall be constructed in accordance with the Company's specifications, and shall meet the requirements of the National Electrical Safety Code and other applicable safety codes and ordinances. The location of the vault shall meet the Company's requirements for accessibility and ventilation. The Company will provide and install the transformers and necessary associated equipment including circuit breakers, switches, supporting structures for equipment, primary cable and secondary cable to the point of connection with the Customer's entrance conductors. The point of connection shall be 12 inches inside one of the walls of a submersible vault or will be at the secondary terminals of the transformer or the secondary bus in a dry vault. The Company will coordinate the transformer vault installation with its Distribution Line Extension Plan for the installation of the primary cable from the Customer's vault to the Company's existing distribution facilities.

4. With respect to any service, after a service connection has been made it may be changed by the Company upon request of the Customer. The Customer must pay the cost of the change, unless anticipated additional revenue resulting from new or increased load made possible by the change in the service is sufficient to support the investment to change the facilities. The change will not be made where it will interfere with or jeopardize the Company's service either to the Customer desiring the change or to any other customer or customers. Changes involving the conversion of overhead facilities to underground facilities are described in the Company's Distribution Line Extension Plan.

Ownership of Equipment

All conductors and conduits, inside work and equipment, switches, fuses, and circuit breakers, from the point of connection with the Company's service shall be installed and maintained by and at the expense of the Customer. All equipment furnished by the Company shall be and remain the property of the Company.

VII.

Meters

The Company will furnish all necessary meters. When a delivery point is changed from one location to another, all expenses in connection with relocation of the meter shall be paid by the Customer. The Company shall have the right, at its option, and at its own expense, to place demand meters, volt meters or other instruments on the premises of the Customer for the purpose of making tests with respect to the Customer's service.

Location of Meter

Meters for all residential service, and for all other service to the extent practicable, shall be located out-of-doors on the Customer's structure at a place which meets all of the Company's requirements for reading, testing, and servicing accessibility, and for safety.

Where it is not practicable, in the Company's opinion, to locate the meter and any associated apparatus out-of-doors, the Customer shall provide a suitable indoor location which meets all of the Company's requirements for reading, testing, and servicing accessibility, and for safety.

Failure or Inaccuracy of Meter

In case of the failure or inaccuracy of a meter, the Customer's bill, for the appropriate portion of the period of such failure or inaccuracy, shall be calculated to correct for billing error as provided in the Rules and Regulations of the Commission.

Meter Tests

The Company will test the meter serving the Customer's premises under the provisions provided for in the Rules and Regulations of the Public Service Commission of South Carolina. When the Customer requests a meter test on a more frequent basis than that provided for in the Commission's rules, for each such additional test, a charge will be made to the Customer of $30 for self-contained meters, and $40 for all other meters.

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VIII.

Meter Reading

Meters will be read and bills rendered monthly. Meter readings may be obtained manually on the customer's premises, or remotely using radio frequency or other automated meter reading technology. Billing statements will show the readings of the meter at the beginning and end of the billing period, except; however, when interval load data is used to determine the bill under certain rate schedules or riders, only the billing units may be shown.

Meters with a constant of one may be read to the nearest 10 kilowatt hours except in the case of initial or final bills. For purposes of establishing billing demand and minimum bills, the nearest whole kW may be used

Bills Due Where No Notice Received

Meters will be read and bills rendered monthly. The Company will endeavor to deliver to the Customer, by US mail, electronic mail or messenger, a monthly statement of the amount due the Company by the Customer.

All bills are due and payable on the date of the bill, during regular business hours, at the office of the Company. Bills for residential service are past due and delinquent on the twenty-fifth day after the date of the bill. Bills for nonresidential service are past due and delinquent on the fifteenth (15th) day after the date of the bill.

Failure to receive a statement which has been properly mailed or hand-delivered will not entitle the Customer to any delay in paying the amount due beyond the date when the bill is due and payable.

The word "month" as used herein, and as used in the rate schedules of the Company means the period of time between the regular meter readings by the Company. Readings are taken each month at intervals of approximately thirty (30) days.

Bills rendered for periods of less than 25 or more than 35 days as a result of rerouting of the Customer's account, and all initial and final bills rendered on a Customer's account will be prorated on the basis of a normal 30-day billing period; however, if an initial and final bill occur within the same billing month, no such proration will be made.

Meters with a constant of one may be read to the nearest 10 kilowatt hours except in the case of initial or final bills. For purposes of establishing billing demand and minimum bills, the nearest whole kW shall be used.

Where Meter Is Not Read

If, for any reason, a meter is not read at the regular reading time, the Company may estimate the amount of service used, and make any adjustment which may be necessary in the bill rendered when the meter is next read. Or, the Company may render the Customer a bill for a minimum charge, and credit the Customer for this charge when the meter is read and bills computed for thirty (30) day intervals.

Offsets Against Bills

No claim or demand which the Customer may have against the Company shall be set off or counterclaimed against the payment of any sum of money due the Company by the Customer for services rendered. All such sums shall be paid in accordance with the agreement regardless of any claim or demand.

Adjustment of Billing Errors

In case of a billing error, the Customer's bill, for the appropriate portion of the period of such billing error, shall be calculated to correct for billing error as provided in the Rules and Regulations of the Commission.

IX.

Responsibility Beyond Delivery Point

It is understood and agreed that the Company is merely a furnisher of electricity, deliverable at the point where it passes from the Company's wires to the service wires of the Customer, or through a divisional switch separating the Customer's wires and equipment from the Company's wires and equipment. The Company shall not be responsible for any damage or injury to the buildings, motors, apparatus, or other property of the Customer due to lightning, defects in wiring or other electrical installations, defective equipment or other cause not due to the negligence of the Company. The Company shall not be in any way responsible for the transmission, use or control of the electricity beyond the delivery point, and shall not be liable for any damage or injury to any person or property whatsoever, or death of any person or persons arising, accruing or resulting in any manner, from the receiving or use of said electricity.

Interference With Company Property

The Customer shall not interfere with, or alter the Company's meters, seals, or other property, or permit the same to be done by others than the Company's authorized agent or employee. Damage caused or permitted by the Customer to said property shall be paid for by the Customer. When unauthorized use of electric service is discovered, the Company may discontinue service and the Customer shall be required to pay for the estimated unauthorized usage, the costs of inspection, investigation, and reconnection before service is restored.

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X.

Resale Service

This contract is made and electricity is sold and delivered upon the express condition that the Customer shall not directly or indirectly sell or resell, assign, or otherwise dispose of the electricity or any part thereof, on a metered or unmetered basis, to any person, firm, corporation, tenant or lessee except where service is supplied under a contract specifically providing for resale. Neither the Customer, nor property owner, nor designated agent may install or maintain any meter for the purpose of rendering a bill for electric service.

Under no circumstances will the Company supply electricity for resale in competition with the Company.

Customer Generation and Foreign Electricity

The Customer shall not use the Company's electric service in parallel with other electric service, nor shall other electric service be introduced on the premises of the Customer for use in conjunction with or as a supplement to the Company's electric service, without the written consent of the Company. Non-utility owned generation systems may be allowed to interconnect pursuant to the South Carolina Standard for Interconnecting Small Generation 100 kW or Less with Electric Power Systems as approved by the Public Service Commission of South Carolina, or the Company's own interconnection requirements, and upon entering into a contract for such service under an applicable rate schedule and/or rider.

XI.

Service Interruptions

The Company does not guarantee continuous service. It shall use reasonable diligence at all times to provide uninterrupted service, and to remove the cause or causes in the event of failure, interruption, reduction or suspension of service, but the Company shall not be liable for any loss or damage to a customer or customers resulting from such failure, interruption, single-phase condition, reduction or suspension of service which is due to any accident or other cause beyond its control, or to any of the following:

1. An emergency action due to an adverse condition or disturbance on the system of the Company, or on any other system directly or indirectly interconnected with it, which requires automatic or manual interruption of the supply of electricity to some customers or areas in order to limit the extent or damage of the adverse condition or disturbance, or to prevent damage to generating or transmission facilities, or to expedite restoration of service, or to effect a reduction in service to compensate for an emergency condition on an interconnected system.

2. An Act of God, or the public enemy, or insurrection, riot, civil disorder, fire, or earthquake, or an order from Federal, State, Municipal, County or other public authority.

3. Making necessary adjustments to, changes in, or repairs on its lines, substations, and facilities, and in cases where, in its opinion, the continuance of service to Customers' premises would endanger persons or property.

4. It is expressly understood and agreed that the Company does not contract to furnish power for pumping water for extinguishing fires. In the event that the Consumer shall use said electric power, or any part thereof, for pumping water to be used for extinguishing fires, the Consumer shall, at all times, keep on hand, or otherwise provide for, an adequate reserve supply of water so that it shall not be necessary to pump water by means of said electric power during a fire. It is expressly understood and agreed that the Company shall not, in any event, be liable to the Consumer, nor to any of the inhabitants of any municipal consumer nor to any person, firm or corporation for any loss or injury of or to property or person by fire or fires occasioned by, or resulting directly or indirectly from the failure of any pump, pumping apparatus or appliances to operate, whether said failure shall be due to the act or omission of the Company or otherwise. It is the intention of the parties hereto that the Company shall not, in any event, be liable for any loss or damage occasioned by fire or fires which may be caused by, or result from the failure of the Company to supply electric power to operate such or any pump or pumping apparatus or appliances.

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XII.

Denial or Discontinuance of Service

The Company, subject to the rules of the Commission, shall have the right to suspend its service for repairs or other necessary work on its lines, or system. In addition, the Company shall have the right to deny, suspend, or discontinue its service as provided in the Rules and Regulations governing service supplied by electric systems in South Carolina.

Removal of Equipment

In the event discontinuance of service or expiration of contact, then it shall be lawful for the Company to remove its meters, apparatus, appliances, fixtures, or other property.

Waiver of Default

Any delay or omission on the part of the Company to exercise its right to discontinue or suspend service, or the acceptance of any part of any amount due, shall not be deemed a waiver by the Company of such right so long as any default in whole or in part or breach of contract on the part of the Customer shall continue, and whenever and as often as any default or breach of contract shall occur.

Reconnect Fee

In case of discontinuance of service for any reason except repairs or other necessary work by the Company, the Customer shall pay the Company a reconnect charge of $15.00 before service will be restored.

Where the service has been discontinued for any reason except for repairs or other necessary work by the Company, the Company shall have the right to refuse service at the same premises to any other applicant who is a member of the family.

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XIII.

Unavoidable Cessation of Consumption

In the event the Customer's premises is destroyed by fire, natural disaster; or other casualty, or the operation of its plant is shut down because of strike, fire, natural disaster or, other cause beyond the Customer's control, making a complete cessation of service, then upon written notice by the Customer to the Company within thirty (30) days thereafter, advising that the Customer intends to resume service as soon as possible, any minimum charge, or guarantee for which the Customer may be liable will be waived during the period of such cessation, and the contract shall be extended for a corresponding period. Otherwise, the agreement for service shall immediately terminate. When service has ceased under the described conditions, the Company shall have the right to (1) waive the collection of a deposit to reestablish service, (2) waive temporary service charges for temporary facilities or for reestablishment of service when such charges do not exceed a reasonable amount, (3) waive the collection of area lighting charges due to early termination of contract, and (4) waive the collection of a reconnection fee.

XIV.

Copies

Forms of application, service agreement, or contract, schedules of rates, riders, and copies of service regulations are available from the Company or from the Company's website. Forms of agreements and contracts are also available upon request.

XV.

Changes

All agreements and contracts for service between the Company and its customers, including the rate schedules, riders or other programs and these Service Regulations, are subject to such changes and modifications from time to time as approved by the Commission or otherwise imposed by lawful authority.

XVI.

Types of Service

The types of service supplied and the schedules applicable thereto are as follows:

1. Residential Service

The residential rate schedules are applicable to an individual residence, condominium, manufactured home, or individually-metered apartment. The residential rate schedules shall be applicable to only one meter serving an individual residence.

The residential rate schedules are available for a single dwelling unit providing permanent and independent living facilities complete for living, sleeping, eating, cooking and sanitation. Additionally, for a manufactured home to be considered permanent, it must be attached to a permanent foundation, connected to permanent water and sewer facilities, labeled as a structure which can be used as a permanent dwelling, and under a lease arrangement for five (5) years or longer or located on customer-owned land. If the structure does not meet the requirements of a permanent dwelling unit, service will be considered temporary and provided on one of the general service rate schedules.

Outbuildings, garages, swimming pools, water pumps, and other uses which form a part of the general living establishment on the same property with a residence may be connected to the residential service meter, or they may be separately metered; such separately metered services shall be served on one of the general service rate schedules.

Individual meters shall be installed by the Company for each individual residence, condominium, manufactured home, housekeeping apartment, or housekeeping unit for which a permit was issued or construction started after January 23, 1981 in accordance with Commission's Rules and Regulations which prohibit master metering. Exceptions must be approved by the Commission.

Residential service to two or more residences on the same property or to a residence or residences sub-divided into two or more individual housekeeping units may not be supplied through one meter on a residential rate schedule except as provided below:

Block Billing Under Residential Rate Schedules

If, for any reason, the wiring is so arranged by the Customer that rewiring for individual meters is not feasible, but a single meter must be used for two or more residences or units, then for billing purposes through this single meter, the Basic Facilities Charge and each kWh block of the rate schedule shall be multiplied by the number of residence units served.

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2. Service to Manufactured Home Parks, Recreational Parks, Portable Structures.
   a. Manufactured Home Parks
   Each space designated for the parking of manufactured homes will be served through a separate meter for billing. Manufactured homes which meet the requirements of a permanent residence in XVI 1. above will be billed in accordance with the applicable residential rate schedule. Nonpermanent manufactured homes will be provided service under XVI (15) Temporary Service below and billed in accordance with the applicable general service rate schedule. Service connections will be the same as set forth in these Service Regulations VI, 1.

   Energy used by the manufactured home park in its office, service buildings, area lighting, water pumps, and other purposes connected with the operation of the park, including spaces designated for the overnight parking of manufactured homes in transit or awaiting assignment to separately metered spaces available within the park, may be served through a single meter, and will be billed in accordance with the applicable general service rate schedule.

   b. Recreational Parks and Campgrounds and Marinas
   Service to recreational parks and campgrounds and marinas may be supplied to each establishment at one delivery point, and energy used in its offices, service buildings, area lights, water pumps, individual service outlets at campsites and boat slips, and other purposes connected with its operation, will be billed through one meter in accordance with the applicable general service rate schedule.

   Where a portable structure (travel trailer, camper, motor home, water craft etc.) occupies and remains at an individual campsite in a recreation park, marina or campground under a lease arrangement for twelve (12) months or longer, the Company may, at its option, provide an individual delivery and meter the service to the structure on the individual campsite, or to a meter location on land for marinas. When a portable structure is set up permanently at a site and meets the requirements of a permanent residence in XVI 1. above, energy used will be billed on a residential rate schedule. Portable structure which do meet the requirements of a permanent residence will be provided service under XVI (15) Temporary Service below and served on the general service rate schedule. Service connections will be in the same as set forth in these Service Regulations VI,1.

   c. Locations other than Manufactured Home Parks, Recreational Parks, Campgrounds or Marinas Service will be provided as set forth in these Service Regulations, XVI (15) Temporary Service, except that if the Customer presents satisfactory evidence of meeting the requirements of a permanent residence in XVI 1 above, service will be provided as for any structure having a permanent foundation. Energy used will be billed on a residential or general service rate schedule, whichever is applicable, in the same manner as shown in XVI 2 a. above.

3. Residential Service to Group Facilities
   Facilities designed to provide residential care or a group home in a residential structure for up to and including nine adults or children (excluding houseparent or caregiver) may be served on a residential rate schedule provided the facility is a single housekeeping unit and energy is used only by equipment which would normally be found in a residence. If the facility has a separate housekeeping unit for the caregiver, commercial cooking or laundry equipment, vending machines, or other equipment not normally found in a residence the facility will be served on a general service rate schedule.

4. Professional Offices or Business Activities in Residences
   For residences involving some business, professional, or other gainful activity, a residential rate schedule will be permitted only where:
   a. the electric energy used in connection with such activity is less than 15% of the total energy use; and
   b. the electric energy is used only by equipment which would normally be used in a residence.
   c. there are no conspicuous business soliciting devices about the premises

   If all of the foregoing conditions cannot be met, the entire premises shall be classified as nonresidential and an appropriate nonresidential rate schedule shall be applied.

   The Customer may, at his option, provide separate circuits so that the residential uses can be metered separately and billed under a residential schedule and the other uses under a general service schedule.

   For residences in which a Day Nursery is operated, a residential rate schedule will be permitted provided:
   a. The operator and the operator's family, if any, live there.
   b. The nursery requires no extra electrical equipment or space in addition to that normally required for the operator's family.
   c. There are no conspicuous businesses soliciting devices about the premises. If all of the foregoing conditions cannot be met, then the facility will be served on a general service rate schedule.

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5 Farm and Rural Service

The residential rate schedules are available for service through one meter to the Customer's personal farm residence, and for the usual farm uses outside the dwelling unit, but not for commercial operations selling at retail, or for non-farming operations, or for the processing, preparing, or distributing of products not indigenous to that farm.

The residential farm service customer may, at his option, elect to take the entire service under one of the general service rate schedules, or he may provide separate circuits so that the residential dwelling unit, together with the usual farm uses outside the dwelling unit, can be metered and served under a residential rate schedule, and the other uses under a general service rate schedule.

6. General Service

General service rate schedules are available to the individual customer for any purpose other than those excluded by the availability paragraph of the schedules, and they shall apply to the following:

a. Customers engaging in retail trade or personal service directly with the public such as hotels, motels, boarding houses; ("Boarding House" is defined as an establishment making a business of providing rooms and/or meals to the public in much the same manner as hotels and restaurants; or which has a license for operating such an establishment. This does not include homes taking in a small number of roomers and/or boarders, where the home owner does not depend on the revenue therefrom as a principal source of income.)
b. Hospitals, nursing homes, institutional care facilities;
c. Office buildings, stores, shops, restaurants, service stations, and other commercial establishments;
d. Schools, dormitories, churches, and other nonresidential customers, and other nonindustrial customers;
e. Energy used in a multi-family residential structure (other than the individual housekeeping units), such as hall lighting, laundry facilities, recreational facilities, etc.
f. Miscellaneous services with individual meters serving well pumps, signs, customer-owned lighting, garages, etc.

General service rate schedules continue to be available for master-metered apartments constructed prior to October 31, 1980, (or after October 31, 1980 with Commission approval) where the establishment consists of:

a. one or more buildings, each three (3) or less stories in height, of three (3) or more individual apartment living units per building, located on contiguous premises and under single ownership, or
b. a single building, under single ownership, four (4) or more stories in height, containing three (3) or more individual housekeeping units,

provided there is no submetering, resale, conjunctional, or sub-billing, or separate charge to tenants for electricity by the landlord, nor any form of variable rental charge based upon the electric usage by any tenant.

Notwithstanding a. above, 10% or less of the total number of living units being served through the single meter may be of two units per building, but no single-family units which may be among the buildings in the establishment can be served through the single meter. The number of buildings and apartment units to be served through a single meter may not be greater than the number for which the developer has secured a construction loan or permanent mortgage as of the date of the contract, and proof of such commitment may be required. Additional units to be built on the original premises or on an adjoining premises, must be contracted for separately and served through a separate meter and served on the applicable general service rate schedule.

Upon mutual agreement by the Customer and the Company, service will be rendered through a single meter to multiple delivery points, with the Company owning the distribution facilities between the meter and the several delivery points as set forth under the Extra Facilities section of these Service Regulations.

Service through a single meter billed on a general service schedule is available only for general building use and residential use. Any tenant who could otherwise qualify for any of the Company's rate schedules other than residential, must be served separately by the Company.

The landlord must enter into a contract with the Company for each establishment qualifying for the single meter general service rate schedule in a. or b. above, and the contract shall specify the number of buildings and the number of stories and apartment units within each building in the establishment, the total contract demand of the establishment, and the names of streets, roads, or other boundaries of the contiguous premises within which each establishment is located.

Service will normally be supplied separately to each establishment as determined by the Company.

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7. Industrial Service
   The industrial service rate schedule is available to customers classified as "Manufacturing Industries" by the Standard Industrial Classification Manual published by the United States Government, and where more than 50% of the electric usage of such establishment is for its manufacturing processes.

8. Outdoor Lighting Service
   Customer-owned outdoor lighting service may be connected to the residential, general service, or industrial service meter, or it may be separately metered. Such separately metered services shall be served on the general service schedule.

   Where the Company owns and operates the lighting equipment, service will be provided under Schedule OL or NL.

9. Seasonal Service
   Where the Customer's use of energy is seasonal, generally it will be to his advantage to keep his premises connected to the Company's lines throughout the year. Under certain rate schedules, the Customer may elect to contract for an annual minimum charge, rather than a monthly minimum charge, as outlined in the applicable schedules. The Company will disconnect the service for a period of inactivity upon request, but will make a disconnect charge of $15.00 if the service has been connected less than 6 months.

10. Government and Municipal Service
    The regular general service rate schedules are available for government and municipal service to facilities such as offices and schools. Schedule PL is available to governmental entities for street and public area lighting. Schedule TS is available to governmental entities for traffic and safety signals.

11. Time of Use Service
    Time of Use rates are optional and are available to residential and nonresidential customers.

12. Power Manager and PowerShare
    These optional riders offer credits for contracting customers who provide a source of capacity to the Company when the Company requests interruption of service.

13. Breakdown and Standby Service
    The Company does not supply breakdown or standby service, and service under its rate schedules may not be used for resale or exchange or in parallel with other electric power, or as a substitute for power contracted for or which may be contracted for, except at the option of the Company, under special terms and conditions expressed in writing in the contract with the Customer.

14. Net Metering
    Net metering is available under Rider NM for installed customer generation systems and equipment that comply with the provisions outlined in the South Carolina Standard for Interconnecting Small Generation 100 kW or Less with Electric Power Systems as approved by the Public Service Commission of South Carolina.

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15. Temporary Service

Temporary service for construction of buildings or other establishments which will receive permanent electric service from the Company's lines when completed will be provided under Schedule BC if single-phase service is supplied, or on the applicable general service schedule if three-phase service is supplied.

Temporary service for construction projects which will not result in permanent electric service, vehicles or structures designed or used to provide mobility and/or nonpermanent living accommodations (including, but not limited to, boats, campers, motor homes, chassis mounted tiny homes or recreational vehicles which do not meet the requirements of a permanent residence in XVI 1. above), rock crushers, asphalt plants, mobile classrooms, carnivals, fairs, and other nonpermanent installations will be provided on the General Service Schedule where the Customer agrees to pay the actual cost of connection and disconnection. The cost shall include payroll, transportation, and miscellaneous expense for both erection and dismantling of the temporary facilities, plus the cost of material used, less the salvage value of the material removed. A deposit may be required equal to the estimated cost of connection and disconnection plus the estimated billing on the applicable rate schedule for the period involved, said deposit to be returned if the contract period is fulfilled.

16. Special Provisions

a. Service to x-ray, welding and other equipment of this type may be operated by the Customer through his regular service meter when such operation will not adversely affect the quality of service to neighboring customers. For purposes of establishing the contract demand, such equipment will be rated at one kW for each 4 KVA of rated capacity.

   If, however, the use of such equipment causes voltage fluctuations detrimental to the service of the Customer or other customers, the Company may set a separate transformer for the exclusive use of the Customer, and extend a separate service to the Customer's premises. This service shall be metered, and shall be billed on the applicable rate schedule. In addition, the Customer shall be billed 30 cents per month per KVA of the separate transformer. In lieu of setting the separate transformer, the Company may require the Customer to either discontinue the operation of the equipment or install the necessary motor-generator set or other apparatus to eliminate the disturbance to other customers.

b. Fluorescent lamps. Installation of neon, fluorescent, and/or mercury vapor lamps or tubes, or other types or combinations of gaseous discharge lamps having lower power factor characteristics, made, replaced, relocated, or rearranged after December 31, 1940, should be so equipped that the power factor of each unit or group of units shall not be less than approximately 90% lagging. When an installation has a power factor less than approximately 90% lagging, there shall be added to each monthly bill covering such installation an additional fixed charge of 35 cents for each 100 volt-amperes by which the volt-ampere rating of such installation numerically exceeds the watt rating, as obtained by test or from the manufacturers' nameplates.

c. Selection of Rate Schedule. For certain classes of service, optional schedules are available which result in lower average prices to customers because of their usage characteristics. Since this use is under the control of the Customer, the amount of saving, if any, is also under his control and the choice of schedules, therefore, lies with him.

   Upon request, investigation will be made and assistance will be given to the Customer in selecting the rate which is most favorable to his condition and to determine whether the rate under which he is being billed is the most advantageous. The Company does not guarantee that each customer will be served under the most favorable rate at all times, and will not be responsible for notifying the Customer of the most advantageous rate. Not more than one change from one optional rate to another will be made within any twelve (12) month period for any customer. In addition, when a Customer selects an optional rate with seasonal or time of use pricing, the Company reserves the right to restrict rate changes to once annually, on the anniversary date of the agreement for the optional rate. When a change is made from an optional rate to another, no refund will be made of the difference in charges under difference rates applicable to the same class of service.

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d. Extra Facilities. At the request of the Customer, the Company will furnish, install, own and maintain facilities which are in addition to those necessary for delivery of service at one point, through one meter, at one voltage, in accordance with the applicable rate schedule, such additional facilities to be furnished under an "Extra Facilities Clause" added to and made a part of the Company's standard form of contract and containing the following provisions:

1) Service shall be used solely by the contracting Customer in a single enterprise located entirely on a single, contiguous premises, and there shall be no exemption from any of the other provisions of these Service Regulations.

2) "Extra Facilities" shall consist of such of the following as may be required: voltage regulators, circuit breakers, duplicate service, transformers, substations, connecting lines, off-site facilities or other equipment installed for the exclusive use of the contracting Customer, other than facilities which the Company would furnish to the Customer without cost under its standard form of contract.

3) The facility to be supplied shall be Company standard overhead transmission or distribution, or transmission and distribution, equipment to be installed only on the Company side of the point of delivery.

4) A monthly "Extra Facilities Charge" equal to 1.0% of the installed cost of the facilities, but not less than $25, shall be billed to the Customer in addition to the billing for energy, or for demand plus energy, in accordance with the applicable rate schedule. In lieu of the monthly charge above, at the Company's option, the Customer may elect to be billed under an alternative payment option to the 1.0% per month. Under such option, the payment must be renewed after each thirty (34) year period.

5) The "installed cost of extra facilities" shall be the original cost of material used, including spare equipment, if any, plus applicable labor, transportation, stores, tax, engineering and general expenses, all estimated if not known. The original cost of materials used is the current market price of the equipment at the time the equipment is installed, whether said equipment is new or out of inventory.

6) "Extra Facilities" shall include the installed cost of extra meters and associated equipment necessary to record demand and energy at the voltage delivered to the Customer. Upon mutual agreement between the Customer and the Company, demand and energy may be metered at primary voltage, without compensation for transformer loss, and without inclusion of any part of the metering cost as an extra facility. When extra facilities furnished include a voltage regulator, metering equipment shall be installed on the Company side of the regulator, or if this is not feasible, the meter shall be compensated so as to include registration of the regulator losses.

7) When the extra facilities requested by the Customer consist of those required to furnish service at either more than one delivery point on the premises or at more than one voltage, or both, the installed cost of the extra facilities to be used in the computation of the Extra Facilities Charge shall be the difference between the installed cost of the facilities made necessary by the Customer's request, and the installed cost of the facilities which the Company would furnish without cost to the Customer under its standard form of contract.

8) The Company shall have the option of refusing requests for extra facilities if, on its own determination, the requested facilities are not feasible, or may adversely affect the Company's service to other customers.

9) Contracts containing the Extra Facilities clause shall have a minimum original term of 5 years to continue from year to year thereafter, but the Company may require the payment of removal costs in contracts with original terms of 10 years or less, and may require advance payment of the Extra Facilities Charge for a period equal to one-half the original term of the contract.

10) Customers from whom the Company may be furnishing extra facilities under contracts made prior to September 1, 1962 shall be exempted from all provisions of this Extra Facilities Clause except 1) until such time as their contracts may expire, or are terminated by the Customer, or are terminated by the Company for reasons not related to the furnishing of extra facilities.

11) In the event that an existing extra facility must be modified or replaced, whether or not such modification or replacement is requested by the affected extra facility Customer, then the installed cost of extra facilities on which the monthly Extra Facilities Charge is based shall be the installed cost of existing equipment, plus the installed cost of new additions, less the installed cost of equipment removed. The installed cost of existing equipment shall be the same installed cost used for said equipment immediately prior to the modification or replacement. The installed cost of new additions shall be the current market price of said new additions at the time the new additions are installed. The installed cost of equipment removed shall be the same installed cost used for said equipment immediately prior to removal.