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Duke Energy Carolinas, LLC
Rate Year 1 North Carolina Tariffs Approved for Change

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[1]Not available for new applications
[2]Not available for new applications on and after January 15, 2024
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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-Seventh Revised Leaf No. 11
Superseding NC Fifty-Sixth Revised Leaf No. 11

SCHEDULE RS
RESIDENTIAL SERVICE

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge per month	$ 14.00
II.	Energy Charge per month, per kWh*	11.4311¢

*For customers receiving Supplemental Security Income (SSI) under the program administered by the Social Security Administration and who are blind, disabled, or 65 years of age or over, the rate for the first 350 kWh used per month shall be 10.2880 cents per kWh. This is an experimental rate authorized by the North Carolina Utilities Commission on August 31, 1978. The present maximum discount to customers being served under this experiment is $4.00 per month.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-Seventh Revised Leaf No. 11
Superseding NC Fifty-Sixth Revised Leaf No. 11

SCHEDULE RS
RESIDENTIAL SERVICE

Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider
Leaf No. 193 RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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 percent (1%) 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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Jan 05 2024

SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. In addition, all energy required for all water heating and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, under special terms and conditions expressed in writing in the contract with the customer.

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 below.

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 Customer Charge per month	$14.00
II.	Energy Charge	
	For the billing months of May – September	
	For all kWh per month, per kWh*	10.9679¢
	For the billing months of October – April	
	For the first 800 kWh per month, per kWh*	10.9679¢
	For all over 800 kWh per month, per kWh	9.8711¢

*For customers receiving Supplemental Security Income (SSI) under the program administered by the Social Security Administration and who are blind, disabled, or 65 years of age or over, the rate for the first 350 kWh used per month shall be 9.8711 cents per kWh. This is an experimental rate authorized by the North Carolina Utilities Commission on August 31, 1978. The present maximum discount to customers being served under this experiment is $3.84 per month.

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Jan 05 2024

SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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.

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	4,500
50 – 119	5,500
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.

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SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

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.

Billing of service under this schedule will begin after the Customer has notified the Company that qualifications have been met. 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.

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 percent (1%) 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 30 days' written notice.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Forty-First Revised Leaf No. 14
Superseding NC Fortieth Revised Leaf No. 14

SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent 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. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

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 except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 permanently 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 Customer Charge per month	$14.00	$14.00
II.	Energy Charge		
	For the billing months of May – September		
	For all kWh per month, per kWh	10.8595¢	10.4195¢
	For the billing months of October – April		
	For the first 800 kWh per month, per kWh	10.8595¢	10.4195¢
	For all over 800 kWh per month, per kWh	10.8595¢	9.3775¢

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Forty-First Revised Leaf No. 14
Superseding NC Fortieth Revised Leaf No. 14

SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

REQUIREMENTS

The Standard rate above 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 above 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 non-fossil sources such as solar.

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	4,500
50 – 119	5,500
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.

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 Rate 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.

PAYMENT

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SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

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 percent (1%) 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
(North Carolina Only)

NC Fifty-Seventh Revised Leaf No. 15
Superseding NC Fifty-Sixth Revised Leaf No. 15

SCHEDULE RT
RESIDENTIAL SERVICE, TIME OF USE

AVAILABILITY

Available on a voluntary basis to individually-metered residential customers in residences, condominiums, manufactured homes, or apartments which provide independent facilities for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge per month	$14.00
II.	Demand Charges	
	On-Peak Demand per month, per kW	$2.22
	Max Demand per month, per kW	$4.24
III.	Energy Charges	
	On-Peak Energy per month, per kWh	16.2392¢
	Off-Peak Energy per month, per kWh	7.4375¢
	Discount Energy per month, per kWh	5.1153¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-Seventh Revised Leaf No. 15
Superseding NC Fifty-Sixth Revised Leaf No. 15

SCHEDULE RT
RESIDENTIAL SERVICE, TIME OF USE

Leaf No. 131 EDIT-4 Rider
Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider
Leaf No. 193 RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF BILLING DEMAND

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Max Demand shall be the maximum 30-minute demand during the current billing month.

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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 percent (1%) 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 30 days' written notice.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixth Revised Leaf No. 136
Superseding NC Fifth Revised Leaf No. 136

SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to residential customers in residences, condominiums, mobile homes, or individually-metered apartments which provide independent facilities for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge, per month	$14.00
II.	Energy Charges	
	Critical Peak Energy per month, per kWh	40.7415¢
	On-Peak Energy per month, per kWh	22.3842¢
	Off-Peak Energy per month, per kWh	9.7997¢
	Discount Energy per month, per kWh	7.0848¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixth Revised Leaf No. 136
Superseding NC Fifth Revised Leaf No. 136

SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider
Leaf No. 193 RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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Jan 05 2024

SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

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 percent (1%) 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 30 days written notice.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Jan 05 2024

Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixth Revised Leaf No. 137
Superseding NC Fifth Revised Leaf No. 137

SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS: TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to residential customers in residences, condominiums, mobile homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. In addition, all energy required for all water heating and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, under special terms and conditions expressed in writing in the contract with the customer.

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 below.

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 Customer Charge, per month	$14.00
II.	Energy Charges	
	Critical Peak Energy per month, per kWh	41.9580¢
	On-Peak Energy per month, per kWh	20.2312¢
	Off-Peak Energy per month, per kWh	9.2360¢
	Discount Energy per month, per kWh	6.6814¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60 Fuel Cost Adjustment Rider
Leaf No. 62 Energy Efficiency Rider

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SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS: TIME OF USE WITH CRITICAL PEAK PRICING

Leaf No. 64 Existing DSM Program Costs Adjustment Rider
Leaf No. 105 BPM Prospective Rider
Leaf No. 106 BPM True-Up Rider
Leaf No. 127 CPRE Rider
Leaf No. 131 EDIT-4 Rider
Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider
Leaf No. 193 RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

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SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS: TIME OF USE WITH CRITICAL PEAK PRICING

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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 percent (1%) 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 30 days written notice.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Jan 05 2024

Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirty-Fourth Revised Leaf No. 21
Superseding NC Thirty-Third Revised Leaf No. 21

SCHEDULE SGS
SMALL GENERAL SERVICE

AVAILABILITY

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 SCG or 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 Customer Charge per month	$21.00
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	$5.49
III.	Energy Charge	
	For the first 3,000 kWh per month, per kWh	12.9234¢
	For the next 6,000 kWh per month, per kWh	7.1079¢
	For all over 9,000 kWh per month, per kWh	6.0744¢

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirty-Fourth Revised Leaf No. 21
Superseding NC Thirty-Third Revised Leaf No. 21

SCHEDULE SGS
SMALL GENERAL SERVICE

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule, unless the service qualifies for a waiver of the REPS Billing Factor for an auxiliary service.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

SPECIAL TERMS AND CONDITIONS

Electric service for the operation of community access television (CATV) distribution line power supply equipment is available under this rate schedule 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 Customer Charge shown above, and all kWh will be billed at a rate of 6.2092 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.

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. 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 percent (1%) 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.

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SCHEDULE SGS
SMALL GENERAL SERVICE

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
(North Carolina Only)

NC Fifty-Fourth Revised Leaf No. 26
Superseding NC Fifty-Third Revised Leaf No. 26

SCHEDULE BC
BUILDING CONSTRUCTION SERVICE

AVAILABILITY

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 under the applicable general service schedule.

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, except at the option of the Company, or for service in conjunction with Rider SCG or 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 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

I.	Basic Customer Charge per month	$21.00
II.	Energy Charge	
	For the first 50 kWh used per month, per kWh	9.7957¢
	For all over 50 kWh used per month, per kWh	7.5888¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-Fourth Revised Leaf No. 26
Superseding NC Fifty-Third Revised Leaf No. 26

SCHEDULE BC
BUILDING CONSTRUCTION SERVICE

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. 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.

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. 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 percent (1%) 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 applicable general service schedule. 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
(North Carolina Only)

NC Thirty-Third Revised Leaf No. 29
Superseding NC Thirty-Second Revised Leaf No. 29

SCHEDULE LGS
LARGE GENERAL SERVICE

AVAILABILITY

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 SCG or 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 Customer Charge per month	$26.00
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	$4.59
II.	Energy Charge	
	For the first 125 kWh per kW Billing Demand per month:	
	For the first 3,000 kWh per month, per kWh	13.2421¢
	For all over 3,000 kWh per month, per kWh	7.8214¢

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SCHEDULE LGS
LARGE GENERAL SERVICE

For the next 275 kWh per kW Billing Demand per month:	
For the first 6,000 kWh per month, per kWh	7.2962¢
For all over 6,000 kWh per month, per kWh	6.3283¢
For all over 400 kWh per kW Billing Demand per month:	
For all kWh per month, per kWh	5.9189¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider shown in Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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.

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SCHEDULE LGS
LARGE GENERAL SERVICE

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
(North Carolina Only)

NC Original Leaf No. 31

SCHEDULE HLF
HIGH LOAD FACTOR

AVAILABILITY

Available to the individual customer with a kilowatt demand of 1,000 kW or more.

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 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 Riders SCG or 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 Customer Charge per month	$34.00		
II.	Energy Charge per kWh, per month	2.1754¢		
		Secondary	Primary	Transmission
III.	Demand Charge per kW of Billing Demand, per month	$26.31	$22.86	$20.70

Demand Charge is based on delivery voltage. Secondary service includes delivery voltage less than or equal to 600 volts. Primary service includes delivery voltage greater than 600 volts but less than 44 kV. Transmission service includes delivery voltage greater than or equal to 44 kV.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Original Leaf No. 31

SCHEDULE HLF
HIGH LOAD FACTOR

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 90% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 75% of the Contract Demand
4. 1,000 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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 kW for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

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 25th 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 25th day after the date of the bill shall be subject to a one percent (1%) 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 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
(North Carolina Only)

NC Fifty-Third Revised Leaf No. 38
Superseding NC Fifty-Second Revised Leaf No. 38

SCHEDULE TS
TRAFFIC SIGNAL SERVICE

AVAILABILITY

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

I.	Basic Customer Charge per month	$8.00
II.	Energy Charge	
	For the first 50 kWh per month, per kWh	34.6838¢
	For all over 50 kWh per month, per kWh	12.9952¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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. 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 percent (1%) 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 TS
TRAFFIC SIGNAL SERVICE

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
(North Carolina Only)

NC Sixty-First Revised Leaf No. 41
Superseding NC Sixtieth Revised Leaf No. 41

SCHEDULE I
INDUSTRIAL SERVICE

AVAILABILITY

Available only to establishments classified as "Manufacturing" by the North American Industry Classification System (NAICS), 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 premises.

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, except at the option of the Company, or for service in conjunction with Rider SCG or 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; 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 Customer Charge per month	$21.00
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	$5.17
III.	Energy Charge	
	For the first 125 kWh per kW Billing Demand per month:	
	For the first 3,000 kWh per month, per kWh	12.7175¢
	For all over 3,000 kWh per month, per kWh	6.9046¢
	For the next 275 kWh per kW Billing Demand per month:	
	For the first 6,000 kWh per month, per kWh	5.7049¢
	For all over 6,000 kWh per month, per kWh	5.4766¢

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SCHEDULE I
INDUSTRIAL SERVICE

For all over 400 kWh per kW Billing Demand per month:
For all kWh per month, per kWh 5.0848¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixty-First Revised Leaf No. 41
Superseding NC Sixtieth Revised Leaf No. 41

SCHEDULE I
INDUSTRIAL SERVICE

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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SCHEDULE OPT-E
OPTIONAL POWER SERVICE TIME-OF-USE, ENERGY-ONLY
(PILOT)

AVAILABILITY

This Schedule is closed and not available for new service on and after January 15, 2024. Any customers served under this Schedule on January 15, 2024 will be transitioned to another rate schedule at the start of their next billing cycle.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Nineteenth Revised Leaf No. 49
Superseding NC Eighteenth Revised Leaf No. 49

SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

AVAILABILITY

Available to the individual customer with a Contract Demand that equals or exceeds 75 kW. Customers with a Contract Demand under 75 kW, served under this Schedule prior to January 15, 2024 under continually effective agreements, may continue to receive service under this Schedule. 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 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 Riders SCG, NM or NSC, 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. Transmission Service
Delivery voltage greater than or equal to 44 kV

A. Basic Customer Charge	$34.00
B. Demand Charges	
On-Peak Demand per month, per kW	$2.49
Mid-Peak Demand per month, per kW	$6.17
Base Demand per month, per kW	$0.49
C. Energy Charges	
On-Peak Energy per month, per kWh	9.7202¢

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SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

Off-Peak Energy per month, per kWh	4.1213¢
Discount Energy per month, per kWh	2.6341¢

II. Primary Service

Delivery voltage greater than 600 volts but less than 44 kV where the maximum on-peak actual demand during the months of May – September is as follows: Small - less than or equal to 1,000 kW; Medium - greater than 1,000 kW but less than or equal to 3,000 kW; Large - greater than 3,000 kW

	Small	Medium	Large
A. Basic Customer Charge	$34.00	$34.00	$34.00
B. Demand Charges			
On-Peak Demand per month, per kW	$3.24	$3.24	$3.24
Mid-Peak Demand			
For the first 1,000 kW per month, per kW	$8.48	$8.48	$8.48
For the next 4,000 kW per month, per kW	$7.89	$7.89	$7.89
For all over 5,000 kW per month, per kW	$7.21	$7.21	$7.21
Base Demand per month, per kW	$1.06	$1.06	$1.06
C. Energy Charges			
On-Peak Energy per month, per kWh	9.2711¢	9.2711¢	9.2711¢
Off-Peak Energy per month, per kWh	4.0144¢	4.0144¢	4.0144¢
Discount Energy per month, per kWh	2.5957¢	2.5957¢	2.5957¢

III. Secondary Service

Delivery voltage less than or equal to 600 volts where the maximum on-peak actual demand during the months of May – September is as follows: Small - less than or equal to 1,000 kW; Medium - greater than 1,000 kW but less than or equal to 3,000 kW; Large - greater than 3,000 kW

	Small	Medium	Large
A. Basic Customer Charge	$34.00	$34.00	$34.00
B. Demand Charges			
On-Peak Demand per month, per kW	$3.61	$3.61	$3.61
Mid-Peak Demand			
For the first 1,000 kW per month, per kW	$8.43	$8.43	$8.43
For the next 2,000 kW per month, per kW	$7.88	$7.88	$7.88
For all over 3,000 kW per month, per kW	$6.53	$6.53	$6.53
Base Demand per month, per kW	$1.73	$1.73	$1.73
C. Energy Charges			
On-Peak Energy per month, per kWh	8.9200¢	8.9200¢	8.9200¢
Off-Peak Energy per month, per kWh	3.9515¢	3.9515¢	3.9515¢
Discount Energy per month, per kWh	2.5958¢	2.5958¢	2.5958¢

DETERMINATION OF CUSTOMER SIZE CLASSIFICATION

The demand used to determine the rate classification of the customer as Small, Medium or Large, used in the calculation of the monthly bill, shall be the maximum 30-minute on-peak actual demand registered during the months of May-September within the previous 12 months; however, if the customer was not served on a time of use rate prior to taking service under Schedule OPT-V, the customer's maximum integrated 30-minute actual demand for the billing months of May through September shall be used. For new customers, the Company shall determine the size classification based on an appropriate estimate of the maximum on peak actual demand for the months of May through September.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Nineteenth Revised Leaf No. 49
Superseding NC Eighteenth Revised Leaf No. 49

SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

Each year, at the end of the summer season, accounts will be reviewed to determine if a change in classification is necessary based on the most recent months of May through September. If a change in classification is warranted, such change and reclassification shall be effective with the November billing period which follows the summer season. The Company may, at its option, change the rate classification at other times if, upon its own assessment, the Company determines that a change in the load would warrant a change in classification prior to the annual review.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

CONTRACT DEMAND

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SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

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

DETERMINATION OF BILLING DEMANDS

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Mid-Peak Demand shall be the maximum 30-minute demand in either the On-Peak or Off-Peak Period during the current billing month.

III. Base Demand shall be the higher of (1) the maximum 30-minute demand during the previous 12 billing months including the current billing month, or (2) 50% of the Contract Demand.

Provision III.(2) related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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
(North Carolina Only)

NC Thirty-Eighth Revised Leaf No. 54
Superseding NC Thirty-Seventh Revised Leaf No. 54

SCHEDULE HP
HOURLY PRICING

AVAILABILITY

Available to non-residential establishments with a minimum Contract Demand of 1,000 kW who qualify for service under the Company's rate schedules LGS, I, OPT-V or HLF.

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 shall consist of the following charges:

I. Baseline Charge = sum of charges under the Customer's baseline rate schedule for their Customer Baseline Load
II. Administrative Charge = $200 per month
III. Energy Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Energy Price]
IV. Capacity Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Capacity Price]
V. Incentive Margin = 0.6 cents per kWh of Net New Load
VI. Incremental Demand Charge = $0.93 per kW of Incremental Demand for Distribution Service
= $0.93 per kW of Incremental Demand for Transmission Service

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SCHEDULE HP
HOURLY PRICING

DEFINITIONS

Customer Baseline Load (CBL): The CBL is one full year of hourly loads representing the Customer's energy use and load pattern on their baseline rate schedule. The CBL, as agreed to by the Customer and the Company, is defined in terms of average kWh per hour and max kW, by calendar month and by time-of-use (TOU) period, if applicable. The CBL is based on the Customer's historical usage, where available, and may be adjusted for load responsiveness as described in the Customer Baseline Load provisions below. The Customer is billed or credited at Hourly Prices for actual usage above or below their CBL.

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

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

Net New Load: Net New Load (kWh) is equal to New Load kWh minus Reduced Load.

Incremental Demand: Incremental Demand (kW) is the amount by which actual kW (maximum 30-minute demand during the current billing month) exceeds CBL kW for the same billing month.

Contract Demand: The maximum demand to be delivered under this Schedule.

CUSTOMER BASELINE LOAD

Initial CBL Establishment:

An initial CBL will be established based on the Customer's load history in the previous 12 months, as determined by the Company and agreed to by the Customer. Adjustments or use of prior load history may be allowed in such cases as permanent removal or addition of equipment; installation of permanent energy efficiency measures; installation of parallel generation; nonrepresentative load patterns from extraordinary events; and plant shutdowns.

CBL Modifications:

CBL's are required to be re-established after four years. Subsequent CBL's will be established using the same process and considerations as the initial CBL for existing customers, in addition to the Load Response Adjustment described below. Customers may request an update to their CBL no earlier than 12 months from their previous CBL. Customers served under Schedule HP before January 1, 2024 under continually effective agreements are not required to re-establish their CBL after four years unless and until the Customer requests an update of their CBL for any reason.

Load Response Adjustment:

For customers on a TOU baseline schedule, CBL modifications may include a Load Response Adjustment, at the Customer's option and requiring at least 48 months of representative load history on Schedule HP. The Adjustment reduces the Customer's CBL for demonstrated load reductions on days when Hourly Capacity Prices are in effect. The Company will calculate the Customer's weighted average Load Response Factor, as a percentage of load, over the previous 48 months. The Customer's On-Peak CBL (kW and kWh) will be reduced by the full Load Response Factor, and the Customer's Off-Peak CBL will be reduced by half of the Load Response Factor. CBL's for Discount hours will not be adjusted.

HOURLY PRICING

Each business day by 4:00 p.m., the Hourly Energy Prices and Hourly Capacity Prices (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 or she fails to receive the price information.

Hourly Energy Prices are based on the Company's forecasted marginal energy cost in each hour, which includes marginal fuel, variable operating and maintenance expenses, and an adjustment for delivery line losses.

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Jan 05 2024

Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirty-Eighth Revised Leaf No. 54
Superseding NC Thirty-Seventh Revised Leaf No. 54

SCHEDULE HP
HOURLY PRICING

Hourly Capacity Prices are applicable when the daily forecast indicates a reserve ratio of 1.15 or less, calculated as available generation divided by system demand. The Hourly Capacity Price is zero for all other hours of the year. When applicable, the Hourly Capacity Price is a tiered rate based on the forecasted reserve ratio, reflecting the marginal cost of production capacity.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider (applicable to Baseline Charge only)
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

PROVISION FOR CUSTOMERS OPERATING IN PARALLEL WITH THE COMPANY

Customers served under this Schedule are permitted to operate power generating facilities in parallel with the Company, with a maximum operating capacity of 50 megawatts or less. If a customer has power generating facilities that are not governed by another parallel generation rate schedule or rider, the Standby Charge, Determination of Standby Charges, and Interconnection Facilities Charge provisions of Schedule PG 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. In addition, customers operating a generator in parallel with the Company's system must comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

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. Hourly Capacity Prices 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 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. Hourly Energy Prices and Hourly Capacity Prices will not apply to Reduced Load above the PowerShare Firm Demand during a Curtailment Period.

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SCHEDULE HP
HOURLY PRICING

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 (0.85 ÷ hourly power factor)] – total hourly kWh

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. 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 percent (1%) 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 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
(North Carolina Only)

NC Sixty-Sixth Revised Leaf No. 55
Superseding NC Sixty-Fifth Revised Leaf No. 55

SCHEDULE PG
PARALLEL GENERATION

AVAILABILITY

This Schedule is closed to new customers beginning January 15, 2024.

Available only to non-residential establishments which have generating facilities not in excess of 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 premises.

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 Company will provide service to the Customer's net load (total load less Customer generation) and will purchase excess energy from the Customer when the Customer's generation output exceeds the Customer's load, at the rates shown below. Meters for the measurement of excess energy purchased by the Company under this Schedule shall be equipped with compensation to reflect delivery of such energy to the high voltage side of the transformer installation. This Schedule is not available for purchase by the Company of the entire output of the Customer's generator in excess of auxiliary load.

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

CHARGES		Interconnected To	
		Transmission System	Distribution System
I.	Basic Customer Charge per month	$ 75.00	$ 75.00
II.	On-Peak Demand Charge per On-Peak month, per kW	$16.66	$19.79

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Jan 05 2024

SCHEDULE PG
PARALLEL GENERATION

III.	Energy Charges		
	a. All On-Peak Energy per month, per kWh	5.2348¢	5.3482¢
	b. All Off-Peak Energy per month, per kWh	4.9701¢	5.0613¢
IV.	Standby Charge per month, per kW	$1.87	$1.87

CREDITS

Credits for excess energy delivered to the Company are set forth in the most recently approved Schedule PP Variable Rate Energy Credit applicable to the Customer's generation type.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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.

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DEFINITION 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
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 30-minute demand in the On-Peak Period during the current billing month
2. 75% of the Contract Demand
3. 30 kW

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SCHEDULE PG
PARALLEL GENERATION

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.

Provision 2. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

DETERMINATION OF STANDBY CHARGES

The Company will require each customer who supplies any portion of their electrical requirements by generating facilities to contract for standby, auxiliary, or breakdown service subject to the following provisions. Customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor, as determined by the Company, are exempted from the Standby Charge.

If applicable, 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 30-minute demand which has been supplied by the Customer's generating facilities during the previous 12 billing months including the current billing month. If additional metering facilities are installed, they will be subject to a monthly Extra Facilities Charge as set forth in the Company's Service Regulations..

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Schedule is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit an Interconnection Request which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures, and enter into a specific contract providing for interconnection to the Company's system.

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

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 as 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 (see exception below);
- 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.

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SCHEDULE PG
PARALLEL GENERATION

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

Beginning in the 13th full month for new service installations, the minimum monthly bill shall be calculated on the Rate above including the Basic 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 30-minute demand in the previous 12 billing months including the current billing month.

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. 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 percent (1%) 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 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 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
(North Carolina Only)

NC Fifth Revised Leaf No. 138
Superseding NC Fourth Revised Leaf No. 138

SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to the individual customer with a demand of 75 kilowatts (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 Riders SCG, NM or NSC, 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 Customer Charge per month	$21.00
II.	Demand Charges	
	On-Peak Demand* per month, per kW	$3.96
	Max Demand* per month, per kW	$1.58

* For all over 30 kW of Billing Demand. No charge for first 30 kW of Billing Demand.

III.	Energy Charges	
	Critical Peak Energy per month, per kWh	40.4441¢
	On-Peak Energy per month, per kWh	25.6625¢
	Off-Peak Energy per month, per kWh	11.2609¢

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifth Revised Leaf No. 138
Superseding NC Fourth Revised Leaf No. 138

SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

Discount Energy per month, per kWh	7.7776¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however,

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SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

DETERMINATION OF BILLING DEMANDS

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Max Demand shall be the maximum 30-minute demand during the current billing month.

POWER FACTOR CORRECTION

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

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. 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 percent (1%) 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 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.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Duke Energy Carolinas, LLC
(North Carolina Nantahala Area Only)

NC Thirty-Third Revised Leaf No. 204
Superseding NC Thirty-Second Revised Leaf No. 204

SCHEDULE S
UNMETERED SIGNS

AVAILABILITY

This schedule is closed and not available to new customers or locations not served on this schedule prior to January 1, 2008, in the former Duke Energy Carolinas Nantahala Area and shall remain in effect for customers under continually effective agreements made prior to January 1, 2008.

This Schedule is available for unmetered service to a sign where the customer provides the lights. This Schedule is for "entrance type" signage on the property owned or controlled by the commercial and/or industrial customer in whose name the bill is rendered. Duke Energy Carolinas must be providing general area lighting and secondary wire must be available at the sign location such that no additional transformation is required. The Company and customer must agree in writing to the estimated monthly kWh usage.

MONTHLY RATE

Basic Customer Charge per month	$7.00 per sign
Energy Charge	7.9141 cents per contracted kWh used

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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. The Company has the right to suspend service for non-payment of bills in accordance with Rule R12-8 of the Rules and Regulations of the North Carolina Utilities Commission. In addition, any bill not paid on or before the expiration of 25 days from the date of the bill is subject to an additional charge of one percent (1%) per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT TERM

Service hereunder shall be for a period of not less than one year, except when, in the opinion of the Company, contracts of shorter duration are justified by particular circumstances.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixty-Second Revised Leaf No. 32
Superseding NC Sixty-First Revised Leaf No. 32

SCHEDULE OL
OUTDOOR LIGHTING SERVICE

AVAILABILITY

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

All-night outdoor lighting service using Company standard equipment mounted on standard poles:

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (1)	New Pole	New Pole Served Underground
		High Pressure Sodium Vapor*			
4,000	21	Post Top (2)	NA	NA	$23.32
9,500	47	Suburban (3)	$14.54	$21.47	$26.09
9,500	47	Urban	$16.37	$23.30	$27.92
13,000	56	Suburban (4) (in suitable mercury fixture)	$15.96	NA	NA
16,000	70	Urban	$17.82	$24.75	$29.37
27,500	104	Urban	$21.21	$28.14	$32.76
50,000	156	Urban	$26.01	$32.94	$37.56
16,000	70	Floodlight	$21.94	$28.87	$33.49
27,500	104	Floodlight	$25.99	$32.92	$37.54
50,000	156	Floodlight	$29.46	$36.39	$41.01
		Metal Halide*			
9,000	43	Urban	$18.73	$25.66	$30.28
40,000	155	Urban	$30.77	$37.70	$42.32
78,000	295	Area	$70.72	$77.65	$82.27
110,000	395	Area	$96.63	$103.56	$108.18
40,000	155	Floodlight	$32.59	$39.52	$44.14
34,000	180	Floodlight (10)	$30.77	$37.70 (11)	NA
34,000	180	Floodlight (10)	NA	$41.52 (12)	$42.32
110,000	217	Floodlight (half night) (10)	$44.51	$51.44	$56.06
110,000	435	Floodlight (10)	NA	$82.20 (11)	NA
110,000	435	Floodlight (10)	$76.20	$83.13	$87.75
		Mercury Vapor*			
4,000	41	Suburban (7)	$13.08	NA	NA
4,000	41	Post Top (2)	$12.04 (5)	NA	$23.59 (6)
4,000	41	Post Top (7)	$15.82	NA	NA
7,500	75	Suburban (3)	$13.35	$20.28	$24.90
7,500	75	Urban (6)	$14.98	$21.91	$26.53
7,500	75	Post Top (7)	$22.64	NA	NA
20,000	152	Urban (6)	$20.88	$27.81	$32.43
		Light Emitting Diode (8) (9)			
3,700	10	Area 30 watts	$11.85	$18.78	$23.40
4,500	14	Area 40 watts	$12.34	$19.27	$23.89
5,500	18	Area 50 watts	$12.80	$19.73	$24.35
8,000	25	Area 70 watts	$13.15	$20.08	$24.70
15,500	40	Area 110 watts	$16.04	$22.97	$27.59

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixty-Second Revised Leaf No. 32
Superseding NC Sixty-First Revised Leaf No. 32

SCHEDULE OL
OUTDOOR LIGHTING SERVICE

Lamp Rating				Per Month Per Luminaire		
Lumens	kWh Per Month	Style		Existing Pole (1)	New Pole	New Pole Served Underground
20,000	54	Area	150 watts	$17.94	$24.87	$29.49
30,500	79	Area	220 watts	$21.18	$28.11	$32.73
36,000	101	Area	280 watts	$24.22	$31.15	$35.77
44,500	151	Area	420 watts	$50.79	$57.72	$62.34
57,000	179	Area	530 watts	$57.03	$63.96	$68.58
16,500	47	Floodlight	130 watts	$27.32	$34.25	$38.87
33,500	48	Floodlight	260 watts (half night) (10)	$57.18	$64.11	$68.73
33,500	95	Floodlight	260 watts	$59.09	$66.02	$70.64

* High pressure sodium vapor, metal halide and mercury vapor luminaires are no longer available for new installations. Fixture failure and fixture replacement are covered in the Outdoor Lighting Service Regulations.

(1) The "Existing Pole" rate is applicable to installations, including pole, installed prior to November 12, 1991. After this date, 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.

(4) Closed to new installations on or after September 15, 1985.

(5) Closed to new installations on or after November 12, 1991.

(6) Closed to new contracts on or after October 1, 2007 for luminaries installed before January 1, 2008.

(7) Closed to new installations.

(8) Light Emitting Diode (LED) luminaires are available for new installations after January 28, 2014, as replacements for failed high pressure sodium vapor, metal halide and mercury vapor luminaires and for customer requested replacements of existing mercury vapor luminaires, provided the fixture will accommodate an LED luminaire as a replacement.

(9) The Company will replace standard mercury vapor luminaires with LED luminaires not otherwise replaced under Note 8 above by December 31, 2019. The Company will replace post top mercury vapor luminaires with LED luminaires not otherwise replaced under Note 8 above by December 31, 2024.

(10) Not available to new locations unless installed prior to January 1, 2008 in the former Duke Energy Carolinas Nantahala Area in Cherokee, Clay, Graham, Macon, Jackson, and Swain counties.

(11) 30' wood pole served overhead.

(12) 40' wood pole served overhead.

UNDERGROUND CHARGES

(1) Additional monthly charge for the underground conductor system: $0.07 for each increment of 10 feet, or less, over 150 feet per pole.

(2) 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.

(3) 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.

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SCHEDULE OL
OUTDOOR LIGHTING SERVICE

(4) An underground conductor system, up to 150 feet per pole, can be installed to an existing pole under the "Existing Pole" rate above, for an additional monthly charge of $4.62 per pole. For installations over 150 feet per pole, the charges under provision (1) of this section will apply in addition to the $4.62 charge.

(5) Additional monthly charge for the underground conductor system for existing pole installations in-service prior to November 12, 1991:

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$0.48	$0.34
101 – 200 feet	$0.87	$0.73
Over 200 feet	$0.87 plus $0.07 for each increment of 10 feet, or less, over 200 feet	$0.73 plus $0.07 for each increment of 10 feet, or less, over 200 feet

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. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

EXPLANATORY NOTES AND OTHER CHARGES

(1) For non-floodlight luminaires, color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $1.01 per lamp per month. For non-floodlight luminaries 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-flood luminaires on or after October 1, 2007.

(2) All non-floodlight luminaires will be installed on standard 30-foot wood poles. At Customer request, and for an additional charge, all non-floodlight luminaires can be installed on wood poles larger than the standard 30-foot pole if the location permits the use of bucket-type equipment for mounting and servicing: 35-foot pole for 30 cents per month, or 40-foot pole for 41 cents per month.

(3) All luminaires installed on wood poles longer than 40-feet or structures other than standard wood poles can be installed for an extra charge as a Decorative Adder as covered in the Outdoor Lighting Service Regulations.

(4) All non-floodlight luminaires with brackets longer than 30 inches, but not longer than 20 feet, can be installed where use of bucket-type equipment is permitted for an extra charge of 71 cents per month per bracket.

(5) Where two or more luminaires were installed for service before November 12, 1991 on the same pole or other structure, the applicable monthly charges for each luminaire other than the first will be reduced $1.72.

(6) Luminaire locations shall be designated by the Customer and where only an extension of secondary facilities is required from the nearest distribution source, the rate per luminaire as stated above shall apply. When the number of required poles exceeds the number of luminaires requested, a monthly charge not less than $1.72 per standard wood pole shall

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SCHEDULE OL
OUTDOOR LIGHTING SERVICE

apply for luminaires installed for service before November 12, 1991. A monthly charge of $6.93 per standard wood pole shall apply for luminaires installed for service after November 12, 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 apply. Should any installation require guying of secondary facilities, a charge of 61 cents per month per guy shall apply.

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. 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 percent (1%) 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 five (5) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on 30 days' written notice. The Company may require a deposit not to exceed two (2) months 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) Five (5) years for all luminaires installed 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 or other non-standard supports, and for primary extensions solely serving the luminaires.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixtieth Revised Leaf No. 34
Superseding NC Fifty-Ninth Revised Leaf No. 34

SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

AVAILABILITY

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

All-night street lighting service using Company standard equipment mounted on standard poles:

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (8)	New Pole (8)	New Pole Served Underground (8)
		High Pressure Sodium Vapor*			
9,500	47	Suburban (1)	$9.71	NA	NA
9,500	47	Urban	$11.08	NA	NA
13,000	56	Suburban (2) (in suitable mercury fixture)	$10.90	NA	NA
16,000	70	Urban	$12.19	NA	NA
27,500	104	Urban	$14.75	NA	NA
38,000	136	Urban (3) (in suitable mercury fixture)	$16.16	NA	NA
50,000	156	Urban	$18.44	NA	NA
140,000	391	Urban (installed on 55-foot wood pole)	$38.15	NA	NA
		Metal Halide*			
9,000	43	Urban	$17.46	NA	NA
40,000	155	Urban	$22.07	NA	NA
78,000	295	Area	$66.00	NA	NA
		Mercury Vapor *			
4,000	41	Suburban (1)	$6.46	NA	NA
7,500	75	Suburban (1)	$8.87	NA	NA
7,500	75	Urban (4)	$10.12	NA	NA
20,000	152	Urban (4)	$14.62	NA	NA
55,000	393	Urban (4)	$30.72	NA	NA
		Incandescent (5)			
	63	Suburban	$6.46	NA	NA
	63	Post Top	$2.64	NA	NA
		Light Emitting Diode (6) (7)			
3,700	10	Area 30 watts	$9.43	$16.36	$20.98
4,500	14	Area 40 watts	$9.85	$16.78	$21.40
5,500	18	Area 50 watts	$10.26	$17.19	$21.81
8,000	25	Area 70 watts	$10.54	$17.47	$22.09
15,500	40	Area 110 watts	$12.86	$19.79	$24.41
20,000	54	Area 150 watts	$14.41	$21.34	$25.96
30,500	79	Area 220 watts	$17.01	$23.94	$28.56
36,000	101	Area 280 watts	$19.50	$26.43	$31.05
44,500	151	Area 420 watts	$40.76	$47.69	$52.31
57,000	179	Area 530 watts	$58.14	$65.07	$69.69
		Floodlight Service*			
16,000	70	High Pressure Sodium Vapor	$21.33	$28.26	$32.88

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Duke Energy Carolinas, LLC
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NC Sixtieth Revised Leaf No. 34
Superseding NC Fifty-Ninth Revised Leaf No. 34

SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (8)	New Pole (8)	New Pole Served Underground (8)
27,500	104	High Pressure Sodium Vapor	$25.26	$32.19	$36.81
50,000	156	High Pressure Sodium Vapor	$28.63	$35.56	$40.18
40,000	155	Metal Halide	$31.68	$38.61	$43.23
34,000	180	Metal Halide (10)	$29.91	$36.84 (11)	NA
34,000	180	Metal Halide (10)	NA	$40.66 (12)	$41.46
110,000	217	Metal Halide (half night) (10)	$43.26	$50.19	$54.81
110,000	435	Metal Halide (10)	NA	$80.06 (11)	NA
110.000	435	Metal Halide (10)	$74.06	$80.99	$85.61
16,500	47	LED 130 watts	$27.85	$34.78	$39.40
33,500	48	LED 260 watts (half night) (10)	$58.29	$65.22	$69.84
33,500	95	LED 260 watts	$60.24	$67.17	$71.79

* High pressure sodium vapor, metal halide and mercury vapor luminaires are no longer available for new installations. Fixture repair and fixture replacement are covered in the Outdoor Lighting Service Regulations.

(1) Closed to new installations on or after July 1, 2005.

(2) Closed to new installations on or after February 3, 1987.

(3) Closed to new installations on or after November 12, 1991.

(4) Closed to new contracts on or after October 1, 2007 for luminaries installed before January 1, 2008.

(5) Closed to new installations.

(6) Light Emitting Diode (LED) luminaires are available for new installations, as replacements for failed high pressure sodium vapor, metal halide and mercury vapor luminaires, and for customer requested replacements of existing high pressure sodium vapor, metal halide and mercury vapor luminaires, provided the fixture will accommodate an LED luminaire as a replacement.

(7) The Company will replace standard mercury vapor luminaires with LED luminaires not otherwise replaced under Note 6 above beginning January 1, 2020 through December 31, 2023.

(8) "Existing Pole", "New Pole" and/or "New Pole Served Underground" rates are applicable for existing pole, new pole and/or new pole served underground installations on or after September 1, 2018. After this date, the "Existing Pole" rates are available only for luminaries attached to poles which are not installed solely to support the luminaire.

(9) The "Existing Pole" rate is applicable to installations, including pole, installed prior to November 12, 1991. After this date, the "Existing Pole" rate is available only for luminaires attached to poles which are not installed solely to support the luminaire.

(10) Not available to new locations unless installed prior to January 1, 2008 in the former Duke Energy Carolinas Nantahala Area in Cherokee, Clay, Graham, Macon, Jackson, and Swain counties.

(11) 30' wood pole served overhead.

(12) 40' wood pole served overhead.

UNDERGROUND CHARGES

(1) For non-floodlight underground facilities installed prior to September 1, 2018 or for floodlight underground facilities installed prior to November 12, 1991, the additional monthly charge for the underground conductor system:

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SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$0.48	$0.34
101 – 200 feet	$0.87	$0.73
Over 200 feet	$0.87 plus $0.07 for each increment of 10 feet, or less, over 200 feet	$0.73 plus $0.07 for each increment of 10 feet, or less, over 200 feet

(2) For non-floodlight underground facilities installed on or after September 1, 2018 or for floodlight underground facilities installed on or after November 12, 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 $4.62 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 $4.62 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, 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.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

EXPLANATORY NOTES AND OTHER CHARGES

(1) The installation of luminaires at the standard monthly rates above includes Company-designated standard wood poles.

(a) Wood poles or structures other than Company-designated standard wood poles, may be installed for an extra charge as a Decorative Adder as covered in the Outdoor Lighting Service Regulations.

(b) The Company's standard metal street lighting pole is closed as of January 1, 2010. An extra monthly charge of $5.41 per month, per pole applies to installations prior to January 1, 2010.

(c) The Company's standard metal mast-arm pole may be installed for an extra monthly charge of $5.41 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 January 1, 2010. The standard metal mast-arm pole without a luminaire is closed as of January 1, 2010. A monthly charge of $7.12 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 January 1, 2010.

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SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

(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 $4.36.

(2) For non-floodlight luminaires installed outside municipal limits prior to January 1, 2010, 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 $1.72 per standard wood pole shall be made for such excess number of poles. For floodlight luminaires installed prior to November 12, 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 $1.72 per standard wood pole shall be made for such excess number of poles. A monthly charge of $6.93 per pole shall be made for such excess number of poles installed for service on or after January 1, 2010 for non-floodlight luminaries or on or after November 12, 1991 for floodlight luminaires in or outside municipal limits.

(3) 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. For poles to support non-floodlight luminaires installed outside municipal limits prior to January 1, 2010 and for poles to support floodlight luminaires, should the installation of secondary facilities include downguys or spanguys, a charge of $0.61 per month per guy shall be made.

(4) Standard wood poles installed prior to January 1, 2010 may be provided for $1.72 per pole per month plus $.61 per month per guy for downguys or spanguys, if needed, when provided to solely support traffic signals. Standard wood poles installed January 1, 2010 and after, may be provided for $6.49 per pole per month when provided solely to support traffic signals.

(5) Color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $0.71 per lamp per month. For luminaries 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 luminaires on or after October 1, 2007.

(6) For non-floodlight luminaires installed prior to January 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 $1.72. For floodlight luminaires installed prior to November 12, 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 $1.72.

(7) For non-floodlight LED and floodlight luminaires, the Customer may, at its option, prepay the initial capital cost of poles and underground wiring, in which case the monthly rate per luminaire shall be the Existing Pole rate shown 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. 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 percent (1%) 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 five (5) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on 30 days' written notice. The Company may require a deposit not to exceed two (2) months 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) Five (5) 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 non-standard 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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Duke Energy Carolinas, LLC
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NC Twenty-Ninth Revised Leaf No. 35
Superseding NC Twenty-Eighth Revised Leaf No. 35

SCHEDULE NL
NONSTANDARD LIGHTING SERVICE
(PILOT)

AVAILABILITY

This Schedule is closed and not available for service to new installations after August 1, 2018 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. This schedule is available as a pilot.

RATE

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

Monthly Services Payment = Levelized Capital Cost + Expenses + [Energy x 5.3086¢ 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, including the cost of cutting and replacing of pavement in excess of one per luminaire, 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 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 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 the 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 rates shown above to determine the monthly bill.

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

OPTIONAL PREPAYMENT OF LEVELIZED CAPITAL COST

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SCHEDULE NL
NONSTANDARD LIGHTING SERVICE
(PILOT)

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 twenty-fifth 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 percent (1%) 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
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NC Sixtieth Revised Leaf No. 99
Superseding NC Fifty-Ninth Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS

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 Schedules RS, RE, ES, RT, RSTC, RETC	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2682	1/15/24
Energy Efficiency Rider	0.3775	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0143	9/1/23
EDIT-4 Rider	-0.5081	1/15/24
Regulatory Asset and Liability Rider	-0.0009	1/15/24
Customer Assistance Recovery Rider	0.1246	1/15/24
Residential Decoupling Mechanism Rider	0.0000	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.2535**	

General Service Schedules SGS, BC, LGS, TS, S, HLF, OPT-V, PG, SGSTC	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	1/15/24
Energy Efficiency Rider	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0120	9/1/23
EDIT-4 Rider	-0.3033	1/15/24
Regulatory Asset and Liability Rider	-0.0009	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.3642**	

Lighting Schedules PL, OL, NL	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	1/15/24
Energy Efficiency Rider	0.0000	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0120	9/1/23
EDIT-4 Rider	-1.3455	1/15/24
Regulatory Asset and Liability Rider	-0.0009	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**-0.1123**	

* 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.

NC Sixtieth Revised Leaf No. 99
Effective for service rendered on and after January 15, 2024
NCUC Docket No. E-7, Sub 1276, Order dated December 15, 2023

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixtieth Revised Leaf No. 99
Superseding NC Fifty-Ninth Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS

Industrial Schedules I, HLF, OPT-V, PG	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.3113	1/15/24
Energy Efficiency Rider	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0160	9/1/23
EDIT-4 Rider	-0.2371	1/15/24
Regulatory Asset and Liability Rider	-0.0009	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.5015**	

Schedule HP – General Service	**cents/kWh Baseline**	**cents/kWh Incremental**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	0.0000	1/15/24
Energy Efficiency Rider	0.4343	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	-0.0071	7/1/23
CPRE Rider	0.0120	0.0120	9/1/23
EDIT-4 Rider	-0.3033	-0.3033	1/15/24
Regulatory Asset and Liability Rider	-0.0009	-0.0009	1/15/24
Earnings Sharing Mechanism Rider	0.0000	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	0.0000	1/15/24
TOTAL cents/kWh	**1.3642**	**0.1200**	

Schedule HP – Industrial	**cents/kWh Baseline**	**cents/kWh Incremental**	**Effective Date**
Fuel Cost Adjustment Rider	1.3113	0.0000	1/15/24
Energy Efficiency Rider	0.4343	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	-0.0071	7/1/23
CPRE Rider	0.0160	0.0160	9/1/23
EDIT-4 Rider	-0.2371	-0.2371	1/15/24
Regulatory Asset and Liability Rider	-0.0009	-0.0009	1/15/24
Earnings Sharing Mechanism Rider	0.0000	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	0.0000	1/15/24
TOTAL cents/kWh	**1.5015**	**0.1902**	

* 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.

NC Sixtieth Revised Leaf No. 99
Effective for service rendered on and after January 15, 2024
NCUC Docket No. E-7, Sub 1276, Order dated December 15, 2023

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Forty-Second Revised Leaf No. 60
Superseding NC Forty-First Revised Leaf No. 60

RIDER FCAR
FUEL COST ADJUSTMENT RIDER

APPLICABILITY (North Carolina Only)

Service supplied under the Company's rate schedules are subject to approved fuel charge adjustments, if any, over or under the Rate set forth in the approved rate schedules. Adjustments are made pursuant to North Carolina General Statute 62-133.2 and North Carolina Utilities Commission Rule R8-55 as ordered by the North Carolina Utilities Commission.

BASE FUEL COSTS

Effective January 15, 2024, the Base Fuel Costs established in Docket No. E-7, Sub 1276 are: Residential: 2.6287¢ per kilowatt-hour, General Service/Lighting: 2.2596¢ per kilowatt-hour and Industrial: 1.9328¢ per kilowatt-hour. These amounts are included in the energy charges of the Company's rate schedules.

FUEL COST ADJUSTMENT AND EXPERIENCE MODIFICATION FACTOR

All service supplied under the Company's rate schedules is subject to an increment or decrement per kilowatt-hour as set forth below. This adjustment is not included in the rate schedules of the Company and therefore must be applied to the bill as calculated under the applicable rate. The fuel cost adjustment factors below are effective January 15, 2024.

RESIDENTIAL SERVICE		Fuel and Fuel Related Costs	
Adjustment to Residential		0.0000	¢/kWh
Experience Modification Factor & Interest	+	1.2663	¢/kWh
Net Fuel Rider Factor		1.2663	¢/kWh
Regulatory Fee Multiplier	×	1.001477	
Fuel Cost Adjustment Factor		1.2682	¢/kWh

GENERAL SERVICE AND LIGHTING		Fuel and Fuel Related Costs	
Adjustment to General Service and Lighting		0.0000	¢/kWh
Experience Modification Factor& Interest	+	1.2424	¢/kWh
Net Fuel Rider Factor		1.2424	¢/kWh
Regulatory Fee Multiplier	×	1.001477	
Fuel Cost Adjustment Factor		1.2442	¢/kWh

INDUSTRIAL SERVICE		Fuel and Fuel Related Costs	
Adjustment to Industrial		0.0000	¢/kWh
Experience Modification Factor & Interest	+	1.3094	¢/kWh
Net Fuel Rider Factor		1.3094	¢/kWh
Regulatory Fee Multiplier	×	1.001477	
Fuel Cost Adjustment Factor		1.3113	¢/kWh

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Twentieth Revised Leaf No. 64
Superseding NC Nineteenth Revised Leaf No. 64

RIDER EDPR
EXISTING DSM PROGRAM COSTS ADJUSTMENT RIDER

APPLICABILITY

Service supplied under the Company's rate schedules is subject to approved Demand Side Management (DSM) program costs adjustments, if any, over or under the rate incorporated in the approved rate schedules.

EXISTING DSM PROGRAM RATE ADJUSTMENTS

The Commission has ordered effective for service rendered on and after January 1, 2008 that such an adjustment shall be included in the Company's rate schedules and an appropriate existing DSM program costs adjustment rider be filed together with the rate schedules to implement the changes to the existing DSM program costs components.

BASE EXISTING DSM PROGRAM COSTS

The Base Existing DSM Program Costs amount established effective January 15, 2024 in Docket No. E-7, Sub 1276 is 0.0045 cents per kilowatt-hour (¢/kWh).

EXISTING DSM PROGRAM COST ADJUSTMENT FACTOR

A rider adjustment will be applied to the energy charges of all NC Retail rate schedules in an amount to the nearest one ten-thousandth of a cent, as determined by the following formula, to the extent determined reasonable and proper by the Commission. This adjustment is not included in the rate schedules of the Company and therefore, must be applied to the bill as calculated under the applicable rate.

$$A = D / S$$

Where:

A = Existing DSM Program Costs Rate Adjustment per kilowatt hour applied to the applicable base rates rounded to the nearest one ten-thousandths of a cent

D = DSM deferral account balance for the period calculated as (((C × NC Allocation Factor) – E) + R)

Where:

C = Program costs from existing DSM programs as defined in Docket Nos. E-7, Sub 487, E-100, Sub 64, and E-100, Sub 75

NC Allocation Factor = NC Retail summer coincident peak / Total system summer coincident peak from current Cost of Service Study

E = Base Existing DSM Program Costs established January 15, 2024 in Docket No. E-7, Sub 1276 of 0.0045 ¢/kWh, multiplied by actual NC Retail kWh sales for the applicable period

R = Return calculated by applying, on a monthly basis, the net-of-tax overall rate of return approved in the last general rate case and compounding annually

S = Projected Sales, defined as projected North Carolina Retail jurisdictional kilowatt hour sales from all classes of customers for the applicable July 1 – June 30 rider period

		Effective July 1, 2023	
Change in Existing DSM Costs		-0.0022	¢/kWh
Regulatory Fee Multiplier	×	1.001402	
Change in Rates		-0.0022	¢/kWh

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Twentieth Revised Leaf No. 64
Superseding NC Nineteenth Revised Leaf No. 64

RIDER EDPR
EXISTING DSM PROGRAM COSTS ADJUSTMENT RIDER

The appropriate regulatory fee will be applied to rate adjustments approved under this Rider. The rider calculation will be subject to appropriate modification to reflect changes in income tax laws or regulations, subject to Commission approval.

Beginning in 2009, the Company shall file the Existing DSM Program Costs Adjustment Rider on April 1 of each year following the calendar year under consideration, to be effective July 1 of that year.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixteenth Revised Leaf No. 72
Superseding NC Fifteenth Revised Leaf No. 72

RIDER NM
NET METERING

AVAILABILTY

Available to residential and nonresidential Customers, subject to the terms below, receiving concurrent service from the Company where a photovoltaic, wind-powered, micro-hydro 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 distribution system.

This Rider is closed to new residential participants on and after October 1, 2023. Residential participants and subsequent owners of the installed generation system (collectively, "Residential Participants") who applied for service under this Rider prior to October 1, 2023 shall remain eligible for service under this Rider until December 31, 2026. Residential Participants will be required to transfer to Net Metering Bridge Rider NMB or another net metering rider in effect at the time by January 1, 2027.

This Rider is not available to new nonresidential applications on and after January 15, 2024. Nonresidential participants may continue to receive service under this Rider until December 31, 2033 and then must transition to receive service under Rider NSC or another applicable rider.

GENERAL PROVISIONS

1. To qualify for service under this Rider, a residential Customer may be served on any residential rate schedule. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (kW) demand of the residence or 20 kW, whichever is less.
2. To qualify for service under this Rider, a nonresidential Customer may be served under one of the Company's general service or industrial rate schedules that does not otherwise provide for parallel operation of a customer generator The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the Customer's Contract Demand or 1000 kW, whichever is less.
3. 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 supplied by the Company, plus any demand or other charges under the applicable rate schedule. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity in kilowatt hours supplied by the utility during a monthly billing period, the Customer-Generator shall be credited for the excess kilowatt hours generated during that billing period. Charges or credits will be determined using the appropriate energy rates of the applicable rate schedule as further outlined in the RATE paragraph below.
4. All other provisions of the applicable rate schedule including, but not limited to, Determination of Billing Demand, Determination of On-Peak, Off-Peak and Discount Hours, Contract Demand, Approved Fuel Charge Adjustments, etc. will apply to service supplied under this Rider.
5. 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.
6. Customers served under this Rider are not eligible to participate in NC GreenPower.
7. For any customer receiving service under a non-time of use demand rate schedule, any renewable energy credits (RECs) shall be retained by the Company.

RATE

The rate shall be based on the applicable rate schedule, and the monthly bill shall be determined as follows:

I. The Basic Customer Charge shall be the Basic Customer Charge from the applicable rate schedule.

II. The Demand Charge shall be determined from the applicable schedule as appropriate.

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RIDER NM
NET METERING

III. Energy Charges (or Credits) shall be based on the net kilowatt hours purchased from or delivered to the Company for the bill month. For any bill month during which the Energy Charges are a net credit, the respective Energy Charges for the month shall be zero. Any Energy Credits shall carry forward on following month's bill. If the customer is on a time of use rate, the energy credits shall carry forward by first applying energy credits to usage within the same TOU period, then applying any remaining energy credits to lower TOU periods in descending order by price. Effective with the seasonal rate change each year, any accrued credit not used to reduce billed kWh usage shall be reset to zero on April 30. Credits shall not offset the Basic Customer Charge or the Demand Charge.

IV. A Standby Charge of $1.87 per kW per month shall apply to customers with a generation system larger than 100 kW, excluding customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

MINIMUM BILL

The monthly minimum bill for Customers receiving service under this Rider shall be no less than the Basic Customer Charge plus, if applicable, any of the following charges: Demand Charges, the Standby Charge, and the Extra Facilities Charge.

METERING REQUIREMENTS

The Company will furnish, install, own and maintain metering to measure the kilowatt demand delivered by the Company to the Customer, and to measure the net kilowatt-hours purchased by the Customer or delivered to the Company. 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.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities charge shall not apply.

POWER FACTOR CORRECTION

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

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RIDER NM
NET METERING

CONTRACT PERIOD

Each Customer shall enter into a contract for a minimum original term of one (1) year, except that either party may terminate the contract after one year by giving at least sixty (60) days previous 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 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 cancellation, in accordance with the Company's North Carolina Service Regulations.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fourteenth Revised Leaf No. 75
Superseding NC Thirteenth Revised Leaf No. 75

RIDER SCG
SMALL CUSTOMER GENERATOR

AVAILABILITY

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

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

1. Residential Customers

   To qualify for service under this Rider, a residential Customer must be receiving service under one of the Company's residential service schedules. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (kW) demand of the residence or 20 kW, whichever is less.

2. Nonresidential Customers

   To qualify for service under this Rider, a nonresidential Customer must be receiving service under one of the Company's general service or industrial rate schedules that does not otherwise provide for parallel operation of a customer generator. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed Customer's Contract Demand or 1,000 kW, whichever is less. The Contract Demand shall be the maximum demand to be delivered under normal conditions to the Customer excluding output from the Customer's installed electric energy system.

RATE

I. The applicable rate schedule for energy delivered to the Customer, and demand if applicable, shall be the rate schedule for which the Customer qualifies and / or selects for the Customer's class of service.

II. The following charges and credits will be added to the Customer's bill calculated under Paragraph I. above:

CHARGES

Supplemental Basic Customer Charge per month:	$3.92
Standby Charge per month, if applicable:	$1.87
(Refer to Determination of Standby Charges section below)	

CREDITS

The Customer will receive credits for all excess energy delivered by the Customer to the Company equal to the most recently approved Schedule PP (NC) Variable Rate Energy Credit applicable to the Customer's generation type (Interconnected to the Distribution System). Unless otherwise specified in the Company's contract with the Customer, payment of credits under this Schedule do not convey to the Company the right to renewable energy credits (RECS) associated with the energy delivered to the Company by the Customer.

MINIMUM BILL

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

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RIDER SCG
SMALL CUSTOMER GENERATOR

METERING REQUIREMENTS

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

DETERMINATION OF STANDBY CHARGES

The Standby Charge shall apply to customers with a generation system larger than 100 kW, excluding customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

DEFINITION OF "NAMEPLATE RATING"

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

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities charge shall not apply.

POWER FACTOR CORRECTION

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

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RIDER SCG
SMALL CUSTOMER GENERATOR

CONTRACT PERIOD

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

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

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixth Revised Leaf No. 78
Superseding NC Fifth Revised Leaf No. 78

RIDER PS
POWERSHARE NONRESIDENTIAL LOAD CURTAILMENT

AVAILABILITY

Available on a limited and voluntary basis, at the Company's option to nonresidential customers receiving concurrent service from the Company on Schedule LGS, HLF, I, OPT-V and HP; however, customers on Schedule HP are eligible only for the Mandatory Curtailment Option. The Company shall limit the acceptance of contracts under the Mandatory Curtailment and Generator Curtailment Option to a collective total of 1,500,000 KW of Maximum Curtailable Demand on the Company's system.

GENERAL PROVISIONS

Under this Rider the Customer receives credits when, at the Company's request, the Customer agrees to reduce and maintain his load to a level specified in the individual contract, or as nominated on a per event basis, or transfers load to a standby generator, under one of the curtailment options below. The provisions of this Rider apply in addition to the stated provisions of the Customer's rate schedule.

Service under the Mandatory or Voluntary options of this Rider will not begin until, or unless the Company has satisfactory interval load data for the purposes of establishing the Forecasted Demand.

Continued service under this Rider is subject to satisfactory performance by the Customer, as determined by the Company, in response to the Company's request for curtailment.

DEFINITIONS

Contract Demand: The Contract Demand is the maximum kilowatt demand which the Company shall be required to supply to the Customer.

Maximum Curtailable Demand: The Maximum Curtailable Demand is either (a) that portion of the Contract Demand which the Company will supply to the Customer at all times except during Curtailment Periods under the Mandatory or Voluntary Curtailment Option or (b) the capacity the Customer agrees to transfer from the Company's source to the standby generator during Curtailment Periods under the Generator Curtailment Option. The customer will be required to curtail at least 100 kW during Curtailment Periods under the Mandatory or Voluntary Curtailment Option. The customer will be required to transfer at least 100 kW during Curtailment Periods and Tests under the Generator Option

Firm Demand: The Firm Demand, which may be specified at different values for the Summer months of June through September and the Winter months of October through May, is that portion of the Contract Demand which the Company will supply to the Customer without limitation on the periods of availability For customers served on Schedule HP, the Firm Demand must be less than the Customer Baseline (CBL).

Forecasted Demand: The Forecasted Demand is the kW per hour which the customer would be expected to register absent a Curtailment Period and is used to determine the Energy Credits applicable under the Mandatory or Voluntary Curtailment Option.

Curtailment Period: A Curtailment Period is that interval of time, initiated and terminated by the Company, (a) during which the participating customer will require service at no more than the applicable Firm Demand under the Mandatory or Voluntary Curtailment Option, or (b) during which the Customer is requested to offset load from the Company's source by transferring load to the Customer's engine/generator unit under the Generator Curtailment Option.

Exposure Period: The Exposure Period is that period of time within the month corresponding to the weekday peak demand periods and during which curtailment under these provisions is most likely to occur. Specifically, the Exposure Period for the purpose of computing monthly credits is defined as follows:

Summer Months of June through September
1:00 p.m. to 9:00 p.m., Monday through Friday

Winter Months of October through May
6:00 a.m. to 1:00 p.m., Monday through Friday

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RIDER PS
POWERSHARE NONRESIDENTIAL LOAD CURTAILMENT

MANDATORY CURTAILMENT OPTION

GENERAL PROVISIONS

The Company's request to curtail service under this option may be at any time the Company has capacity constraints, including generation, transmission or distribution capacity constraints or reactive power concerns. The Company, at its sole discretion, may limit requests for curtailment to certain groups of customers for valid reasons.

Under this option the customer agrees to reduce and maintain load to the Firm Demand specified in the contract. Customers served under the Mandatory Curtailment Option may also contract for service under the Voluntary Curtailment Option, but may not contract under the Generator Curtailment Option.

The Company reserves the right to test the provisions of this Rider twice per year, and shall give advance notice of any test to customers served under this Rider.

RATE

Facilities Fee $ 40.00 per month

Credits*

1. Capacity Credit

   Each month, a determination of the curtailable capacity available to the Company during the Exposure Period will be made in order to compute a credit under the Mandatory Curtailment Option. The resulting amount will be the Effective Curtailable Demand (ECD) and shall not be less than zero. The monthly Capacity Credit is equal to the ECD X $3.50/kW.

2. Energy Credit

   During any month when curtailment is requested, the Customer will also receive an energy credit of $.10 per kWh for the energy curtailed between the Firm Demand and the Forecasted Demand during a Curtailment Period.

   * HP customers see Schedule HP, Provision For Customers Served Under Rider PS

Penalty and Penalty Computation

If the Customer fails to reduce and maintain load at, or below the Firm Demand during any Curtailment Period, a penalty will be applied to the Customer's account for the month of occurrence at the rate of $2.00 per kWh for all kWh used above the Firm Demand.

CONTROL NOTICES AND LIMITATIONS

The Customer shall be notified of all initiations of Curtailment Periods at least thirty (30) minutes prior to such times. The Company may invoke Curtailment Periods for not more than 100 hours in any year. Further, the Company shall have the right to invoke a Curtailment Period at any time, subject to a maximum duration of 10 hours in any calendar day, which may be extended only by mutual agreement with the Customer.

VOLUNTARY CURTAILMENT OPTION

GENERAL PROVISIONS

The Company's request to curtail service under the Voluntary Curtailment Option may be at any time. Under this option, the customer agrees, on a per event basis, to reduce load to a Firm Demand. Customers served under the Voluntary Curtailment Option may also contract for service under the Mandatory Curtailment Option, but may not contract under the Generator Curtailment Option.

Customers who agree to curtail load during a Curtailment Period must indicate their desire to participate in the event in accordance with an offer, the details of which will be posted on the Duke Energy web site. The Customer will be required to

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POWERSHARE NONRESIDENTIAL LOAD CURTAILMENT

nominate an amount of load to be reduced during the Curtailment Period by establishing a Firm Demand. Customer nominations to curtail load will be accepted on a first-come, first-served basis, and are not firm until the Company has accepted the Customer's nomination. Prior to acceptance of any nomination, the Company may rescind the offer based on customer responses to the offer or due to changes in load conditions.

Under the Voluntary Curtailment Option each participating customer will receive notice of an offer to participate in a curtailment event and such notice will normally be made on the business day immediately prior to the event, but in no case will be less than one hour's notice prior to the beginning of the Curtailment Period. The offer will include the hourly energy prices ($/ kWh) for each hour of the Curtailment Period to be used to determine the Energy Credit.

The Company reserves the right to test the provisions of this Rider twice per year, and shall give advance notice of any test to customers served under this Rider.

RATE

Facilities Fee $ 40.00 per month (see Exception)

Exception. The Facilities Fee does not apply to customers concurrently enrolled under the Mandatory Curtailment Option.

Credits

Energy credits will be paid to the customer for the load curtailed between the Forecasted Demand and the Firm Demand during the Curtailment Period. Energy Credits are not paid for load curtailed below the Firm Demand.

Penalty and Penalty Computation

No payment will be made to the customer during a Curtailment Period unless the customer curtails at least 50% of the nominated load reduction in kilowatt hours.

CONTROL NOTICES AND LIMITATIONS

The Customer shall be notified of all initiations of Curtailment Periods at least thirty (30) minutes prior to such times. The Company may invoke Voluntary Curtailment Periods for an unlimited number of hours per year with no limit on the number of hours in any given calendar day.

CONCURRENT PARTICIPATION IN THE MANDATORY CURTAILMENT AND VOLUNTARY CURTAILMENT OPTION

For Customers participating under both the Mandatory Curtailment Option and the Voluntary Curtailment Option, the following provisions apply:

If prior to or during any Voluntary Curtailment Period the Company invokes a Mandatory Curtailment request, any customer participating in the Voluntary Curtailment Period will receive notice under the Mandatory Curtailment provision and be required to also comply with the Mandatory Curtailment provisions.

If prior to or during any Mandatory Curtailment period the Company invokes a Voluntary Curtailment request, any customer participating in the Mandatory Curtailment Period may receive an offer under the Voluntary Curtailment provision and be allowed to participate in the Voluntary Curtailment Period by providing additional curtailable load beyond their Mandatory Curtailment Option obligation.

Credits and penalties under the Mandatory Curtailment Option take precedence and will be determined before calculating credits under the Voluntary Curtailment Option. For concurrent participation in a Mandatory and Voluntary Curtailment event, the requirement under the Voluntary Curtailment Option to curtail at least 50% of the nominated load will be waived for Mandatory and Voluntary Curtailment Periods that run concurrently. In addition, during a concurrent Mandatory and Voluntary Curtailment Period, credits for the Voluntary Curtailment Period will exclude all load curtailed pursuant to the Mandatory Curtailment provisions.

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POWERSHARE NONRESIDENTIAL LOAD CURTAILMENT

GENERATOR CURTAILMENT OPTION

GENERAL PROVISIONS

Contracts for Generator Curtailment will be accepted for a minimum of 100 KW of load to be transferred from the Company's source to the standby generator. Under this option, the customer agrees to provide a source of capacity through load reduction at any time the Company has capacity constraints, including generation, transmission or distribution capacity constraints or reactive power concerns. The Company, at its sole discretion, may limit requests for curtailment to certain groups of customers for valid reasons. The Generator Option is not available to customers served under the Mandatory Curtailment Option or the Voluntary Curtailment Option.

When the Company requests the operation of the standby generator, a watt-hour meter(s) installed on or near the generator bus of the Customer's facility will record the kWh output at the generator. The Customer shall supply a 110-volt continuous source of power for the meter.

The Company will test the operation of the Customer's generator(s) each month, during which time the Customer will transfer load from the Company's source to the generator(s).

RATE

Facilities Fee $ 155.00 per generator meter per month (See Exception)

Exception: If, in the Company's sole opinion, cellular communication technology cannot be utilized to retrieve data from the meter, the customer may still be allowed to participate in the Generator Option by providing, at his expense, a dedicated telephone line. In such a case, the Facilities Fee will be reduced by $30.00.

Credits

1. Capacity Credit

   The Customer will receive a Capacity Credit of $3.50 per kW based on the average capacity generated, based on kilowatt-hours associated with the Maximum Curtailable Demand, during all Curtailment Periods of the current month and all tests.

2. Energy Credit

   The Customer will receive an Energy Credit of $.10 per kWh based on the metered output of the Customer's generator, for all kWh below the Maximum Curtailable Demand**,** during Curtailment Periods of the month and all tests.

Penalty and Penalty Computation

If the Customer fails to transfer to the generator at least 50% of the Maximum Curtailable Demand on a continuous basis~~,~~ during a Curtailment Period**,** a penalty will be applied to the Customer's account for the month of occurrence at the rate of $2.00 per kWh for the difference between the generated capacity and 50% of the Maximum Curtailable Demand.

CONTROL NOTICES AND LIMITATIONS

The Customer shall be notified of all initiations of Curtailment Periods at least fifteen (15) minutes prior to such times. The Company may invoke Curtailment Periods for not more than 100 hours in any year. Further, the Company shall have the right to invoke a Curtailment Period at any time, subject to a maximum duration of 10 hours in any calendar day, which may be extended only by mutual agreement with the Customer.

CONTRACT

MANDATORY CURTAILMENT OPTION AND GENERATOR OPTION

The Mandatory Curtailment Option and Generator Curtailment Option shall have an original minimum term of three (3) years, and shall renew annually thereafter for additional one (1) year terms until terminated by the Customer giving at least sixty

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POWERSHARE NONRESIDENTIAL LOAD CURTAILMENT

(60) days' notice of such termination in writing. In the event the Customer requests an amendment to or termination of the service agreement for this rider before the end of the applicable term without providing the required notice, and such termination ceases, or an amendment reduces, the Customer's obligation to curtail load, and the Customer continues the agreement for service under the applicable rate schedule at the same location, the Customer shall pay a termination fee equal to repayment of the credits received during the previous 12 months, plus the monthly Facilities Fee for each month in the remaining term of the agreement The termination fee may be adjusted based on the Maximum Curtailable Demand established in an amended contract by the customer.

VOLUNTARY CURTAILMENT OPTION

The Voluntary Curtailment Option shall have a minimum original term of one (1) year and shall renew annually thereafter until terminated by the Customer giving at least sixty (60) days previous notice of such termination in writing. In the event the Customer requests termination of service under this Rider before the end of the original term, and continues the agreement for service under the applicable rate schedule at the same location the Customer shall pay a termination fee equal to the monthly Facilities Fee for each month in the remaining original term of contract and required notice period

The Company reserves the right to terminate the Customer's Contract under this Rider at any time upon written notice to the Customer for the failure to perform satisfactorily during three or more events as determined by the Company, in response to requests for curtailment, or for violation of any of the terms or conditions of the applicable Schedule or this Rider.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Tenth Revised Leaf No. 80
Superseding NC Ninth Revised Leaf No. 80

RIDER IS
INTERRUPTIBLE POWER SERVICE

This Rider is closed and not available to new customers after February 26, 2009. This Rider remains in effect for nonresidential customers receiving concurrent service from the Company on Schedules LGS, I, HP, or OPT-V, served under continually effectively agreements for this Rider made prior February 26, 2009.

Under this Rider the Customer agrees, at the Company's request, to reduce and maintain his load at a level specified in the individual contract. The Company's request to interrupt service may be at any time the Company has capacity problems. For non-residential customers who enter into a specific contract for interruptible power service, the following provisions apply in addition to the stated provisions of the Customer's rate schedule:

1. General Provisions:

   Contracts for interruptible power service will be accepted by the Company on the basis of successive contracts, and each contract shall specify an interruptible, integrated demand of not more than 50,000 KW to be subject to these provisions. The Company shall limit the acceptance of contracts to a total of 1,100,000 KW of Interruptible Contract Demand on all non-residential schedules on the total system.

   At the option of the Company, Customers may specify that the interruptible load provisions of this Rider be applicable only to a designated portion of the Customer's load which shall be submetered for the purposes of this Rider.

   Duke reserves the right to test the provisions of this Rider once per year if there has not been an occasion during the previous 12 months when the Company requested an interruption. Duke shall give advance notice of any test to customers served under this Rider.

   Continued service under this Rider is subject to satisfactory performance by the Customer, as determined by the Company, in response to the Company's request for interruption.

2. Definitions:

   Contract Demand: The Contract Demand is the maximum kilowatt demand which the Company shall be required to supply to the Customer.

   Interruptible Contract Demand: The Interruptible Contract Demand of not more than 50,000 KW is that portion of the Contract Demand which the Company will supply to the Customer at all times except during Interruption Periods.

   Firm Contract Demand: The Firm Contract Demand, which may be specified at different values for the summer months of June through September and the winter months of October through May, is that portion of the Contract Demand which the Company will supply to the Customer without limitation on the periods of availability.

   Interruption Period: An Interruption Period is that interval of time, initiated and terminated by the Company, during which the Customer will require service at no more than the Firm Contract Demand and the Company is obligated to supply no more than the Firm Contract Demand.

   Penalty Demand: The Penalty Demand is the maximum thirty (30) minute integrated demand required by the Customer during an Interruption Period in excess of the Firm Contract Demand.

   Exposure Period: The Exposure Period is that period of time within the month corresponding to the weekday peak demand periods and during which interruption under these provisions is most likely to occur. Specifically, the Exposure Period for the purpose of computing monthly credits is defined as follows:

   Summer Months of June through September
   1:00 p.m. to 9:00 p.m., Monday through Friday

   Winter Months of October through May
   6:00 a.m. to 1:00 p.m., Monday through Friday

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RIDER IS
INTERRUPTIBLE POWER SERVICE

For customers served on a time of use rate, the Exposure Period will exclude the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving, and Christmas Day.

3. Control Notices and Limitations:

   The Customer shall be notified of all initiations of Interruption Periods at least thirty (30)e minutes prior to such times, and the Customer shall fully comply with the Company's requests to reduce and maintain his load to not more than the Firm Contract Demand for the duration of the Interruption Period. The Customer shall be notified of all terminations of Interruption Periods.

   The Company may invoke interruption periods for not more than 150 hours in any year. Further, the Company shall have the right to invoke an interruption period at any time, subject to a maximum duration of 10 hours in any calendar day, which may be extended only by mutual agreement with the Customer.

4. Credit and Credit Computation:

   Each month, a determination of the interruptible capacity available to the Company will be made in order to compute a credit. All energy consumed at a level above the Firm Contract Demand during the Exposure Period excluding the energy consumed above the Firm Contract Demand during interruption Periods, will be divided by the hours of duration of the Exposure Period excluding the hours of duration of Interruption Periods. The value thus computed will be reduced by the amount of the monthly maximum demand above the Firm Contract Demand which occurs during any Interruption Period. The resulting amount will be the Effective Interruptible Demand (EID) and shall not be less than zero.

   The formula for computation is:

$$EID = \frac{KWHEP - KWHIP}{HOURSEP - HOURSIP} - KW\ MP$$

   Where: EID = Effective Interruptible Demand

   KWHEP = Energy consumed during the Exposure Period above Firm Contract Demand

   KWHIP = Energy consumed during Interruption Periods above Firm Contract Demand

   HOURSEP = Hours of duration of the Exposure Period

   HOURSIP = Hours of duration of the Interruption Periods

   KWMP = Maximum monthly Penalty Demand

   The amount of credit to be applied to the Customer's account each month will be determined by the formula:

   Credit = EID x $3.50 / KWEID

5. Penalty and Penalty Computation:

   Should the Customer fail to reduce and maintain his load at, or below the Firm Contract Demand during any Interruption Period, a penalty will be applied to the Customer's account for the month of occurrence. The penalty shall be computed by the formula:

   Penalty = ΣKWP x $10.00

   Where: ΣKWP = the summation of the Penalty Demands occurring in each and every Interruption Period during the billing period.

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RIDER IS
INTERRUPTIBLE POWER SERVICE

6. A monthly "Extra Facilities Charge", equal to 1.0% of the installed cost of the extra facilities necessary for interruptible power service, 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 Extra Facilities provisions of the Company's Service Regulations.

7. Contract Period:

   Contracts with interruptible load provisions shall be for a minimum original term of five (5) years and thereafter until terminated, by giving at least twelve (12) 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 Rider at any time upon written notice to the Customer for failure of the Customer to reduce and maintain his load at or below the Firm Contract Demand during three or more Interruption Periods, or for violation of any of the terms or conditions of the applicable schedule or this Rider. 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.

Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifth Revised Leaf No. 82
Superseding NC Fourth Revised Leaf No. 82

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RIDER SG
STANDBY GENERATOR CONTROL

This Rider is closed and not available to customers on and after January 15, 2024.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Seventh Revised Leaf No. 84
Superseding NC Sixth Revised Leaf No. 84

RIDER EC
ECONOMIC DEVELOPMENT

AVAILABILITY

This Rider is closed to new participants on and after January 15, 2024.

Available, only at the Company's option, to nonresidential establishments receiving service from the Company under Schedule LGS, I, or OPT-V provided that the establishment is not classified as Retail Trade or Public Administration by the Standard Industrial Classification (SIC) Manual published by the United States Government.

This Rider is available for load associated with initial permanent service to new establishments, expansion of existing establishments, or new customers in existing establishments who make application to the Company for service under this Rider, and the Company approves such application after November 1, 1994. The New Load applicable under this Rider must be a minimum of 1,000 KW at one delivery point. To qualify for service under this rider, the customer must meet the qualifications under A. or B. below:

A. The Customer employ an additional workforce in the Company's service area of a minimum of seventy-five (75) full time equivalent (FTE) employees per 1,000 KW of New Load. Employment additions must occur following the Company's approval for service under this Rider.

B. The Customer's New Load must result in capital investment of four hundred thousand dollars ($400,000) per 1,000 KW of New Load. The capital investment must occur following the Company's approval for service under this Rider.

This Rider is not available to a new customer which results from a change in ownership of an existing establishment. However, if a change in ownership occurs after the customer contracts for service under this Rider, the successor customer may be allowed to fulfill the balance of the contract under Rider EC and continue the schedule of credits outlined below. This Rider is also not available for renewal of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. This Rider is also not available for load shifted from one establishment or delivery on the Duke system to another on the Duke system.

DEFINITIONS

New Load: New Load is that which is added to the Company's system by a new establishment after November 1, 1994. For existing establishments, New Load is the net incremental load above that which existed prior to approval for service under this Rider.

Delivery Date: The Delivery Date is the first date service is supplied under the contract.

Operational Date: The Operational Date shall be the date the facility is fully operational as declared by the Customer, but shall be no more than eighteen (18) months after the Delivery Date.

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

GENERAL PROVISIONS

1. The Customer must make an application to the Company for service under this Rider and the Company must approve such application before the Customer may receive service hereunder. The application must include a description of the amount of and nature of the new load and the basis on which the Customer requests qualification shown in A. or B. under Availability above. In the application, the Customer must affirm that availability of this Rider was a factor in the Customer's decision to locate the new load on the Duke system. For customers making application under paragraph A. above, the application shall also specify the total number of full time equivalent employees (FTE) employed by the Customer in all establishments receiving electric service from the Company's system, at the time of application for this Rider, and on the Operational Date.

2. The Customer must agree to a minimum contract term of ten (10) years, with the credits being available for a maximum period of four years immediately following the Operational Date.

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RIDER EC
ECONOMIC DEVELOPMENT

3. For customers contracting under this Rider due to expansion, the Company will determine, based on historical usage, what portion of the Customer's load, qualifies as new Load eligible for this Rider.

4. To continue service under this Rider the customer must maintain a monthly average of 250 hours use of demand.

5. All terms and conditions of the rate schedule applicable to the individual customer shall apply to the service supplied to the Customer except as modified by this Rider.

APPLICATION OF CREDIT

Beginning with the Operational Date, a credit based on the percentages below will be applied to the total bill for the New Load contracted for under this Rider, calculated on the applicable rate schedule, including the Basic Facilities, Demand Charge, Energy Charge, or Minimum Bill, applicable Riders listed on Leaf No. 99, but excluding other applicable riders, and excluding Extra Facilities Charges.

Months 1 – 12	20%
Months 13 – 24	15%
Months 25 – 36	10%
Months 37 – 48	5%
After Month 48	0%

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of ten (10) years, 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 request a change in rate schedule from that which was approved in conjunction with Rider EC, credit under Rider EC will no longer be available. Such a change will be allowed upon thirty (30) days written notice to the Company. An individual establishment will not be allowed to receive credits for more than four years under this Rider, unless the Company, at its option, agrees to accept a new application and contract for qualifying new load, and such application receives special approval by the Company. If at any time during the term of contract under this Rider the customer violates any of the terms and conditions of the Rider or the agreement, the Company may discontinue service under this Rider, and bill the customer under the applicable schedule without further credits. In the event the Customer requests an amendment to or termination of an agreement under this Rider before the expiration of the initial term of the agreement, the Customer will be required to pay 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 sum of:

1) 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 to the extent that such facilities will not be utilized by the Company to provide service under 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. 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;

and

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RIDER EC
ECONOMIC DEVELOPMENT

2) The repayment of credits received under this Rider to the extent required based upon the marginal cost to serve the Customer. This repayment obligation shall be calculated as the difference between the net charges to the Customer under the applicable rate schedule after the application of any credits received under this Rider and the Company's marginal cost to serve the Customer; provided, however, that this amount shall not be less than zero and shall not be greater than the total credits received by the Customer under this Rider. The Company's marginal cost shall be calculated under the Company's Schedule HP Hourly Pricing.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Seventh Revised Leaf No. 87
Superseding NC Sixth Revised Leaf No. 87

RIDER ER
ECONOMIC REDEVELOPMENT

AVAILABILITY

This Rider is closed to new participants on and after January 15, 2024.

Available, only at the Company's option, to nonresidential establishments receiving service from the Company under Schedule LGS, I, or OPT-V, provided that the establishment is not classified as Retail Trade or Public Administration by the Standard Industrial Classification (SIC) Manual published by the United States Government.

This Rider is available for load associated with a new customer in an existing establishment served, or previously served, by the Company, provided the establishment has been unoccupied and/or has remained dormant for a minimum period of six months, as determined by the Company. In order to qualify for service under the Rider, the New Load must be a minimum of 500 KW at one delivery point at one voltage. In addition, the requested service necessary to serve the New Load must not result in additional investment in distribution facilities by the Company, however, minor alterations in the service supplied which can be accomplished feasibly and economically may be allowed. To qualify for service under this Rider, the Customer must meet the qualifications under A. or B. below

A. The Customer employ an additional workforce in the Company's service area of a minimum of thirty-five (35) full time equivalent (FTE) employees per 500 KW of New Load. Employment additions must occur following the Company's approval for service under this Rider.

B. The Customer's New Load must result in capital investment of two hundred thousand dollars ($200,000) per 500 KW of New Load. The capital investment must occur following the Company's approval for service under this Rider.

This Rider is not available for renewal of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. This Rider is also not available for load shifted from one establishment or delivery on the Duke system to another on the Duke system. However, if a change of ownership occurs after the customer contracts for service under this Rider, the successor customer may be allowed to fulfill the balance of the contract under Rider ER and continue the credits outlined below.

DEFINITIONS

New Load: New Load is that which is added to the Company's system as a result of the new customer taking service at an existing establishment and shall not be less than the Contract Demand.

Delivery Date: the Delivery Date is the first date service is supplied under the contract.

Operational Date: The Operational Date shall be the date the facility is fully operational as declared by the Customer, but shall be no more than twelve (12) months after the Delivery Date.

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

GENERAL PROVISIONS

1. The Customer must make an application to the Company for service under this Rider and the Company must approve such application before the Customer may receive service hereunder. The application must include a description of the amount of and nature of the new load and the basis on which the Customer requests qualification shown in A. or B. under Availability above. In the application, the Customer must affirm that availability of this Rider was a factor in the Customer's decision to locate the new load on the Duke system. For customers making application under paragraph A. above, the application shall also specify the total number of full time equivalent employees (FTE) employed by the Customer in all establishments receiving electric service from the Company's system, at the time of application for this Rider, and on the Operational Date.

2. The Customer must agree to a minimum contract term of five (5) years, with the credits being available for a maximum period of one (1) year following the Operational Date.

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RIDER ER
ECONOMIC REDEVELOPMENT

3. For customers contracting under this Rider moving load from another facility, or where the previous customer's dormant load was more than 10% of the load contracted for under this Rider, the Company will determine, based on historical usage, what portion of the Customer's load, qualifies as new Load eligible for this Rider.
4. To continue service under this Rider, the Customer must maintain a monthly average of 300 hours use of demand.
5. All terms and conditions of the rate schedule applicable to the individual customer shall apply to service supplied to the Customer except as modified by this Rider.

APPLICATION OF CREDIT:

Beginning with the Operational Date, a credit of 50% will be applied to the total bill in Months 1 through 12 for the New Load contracted for under this Rider, calculated on the applicable rate schedule, including the Basic Facilities, Demand Charge, Energy Charge, or Minimum Bill, applicable Riders listed on Leaf No. 99, but excluding other applicable riders, and excluding Extra Facilities Charges.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of five (5) years, 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 a change in rate schedule from that which was approved in conjunction with Rider ER, credit under Rider ER will no longer be available. Such a change will be allowed upon thirty (30) days' written notice to the Company. If at any time during the term of contract under this Rider, the Customer violates any of the terms and conditions of the Rider or the agreement, the Company may discontinue service under this Rider, and bill the customer under the applicable schedule without further credits. In the event the Customer requests an amendment to or termination of an agreement under this Rider before the expiration of the initial term of the agreement, the Customer will be required to pay 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 sum of:

1) 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 to the extent that such facilities will not be utilized by the Company to provide service under 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. 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;

and

2) The repayment of credits received under this Rider to the extent required based upon the marginal cost to serve the Customer. This repayment obligation shall be calculated as the difference between the net charges to the Customer under the applicable rate schedule after the application of any credits received under this Rider and the Company's marginal cost to serve the Customer; provided, however, that this amount shall not be less than zero and shall not be greater than the total credits received by the Customer under this Rider. The Company's marginal cost shall be calculated under the Company's Schedule HP (NC) Hourly Pricing for Incremental Load.

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RIDER GS
GREEN SOURCE
(EXPERIMENTAL)

AVAILABILITY

This Rider is available on a limited and voluntary basis, at the Company's option, to nonresidential customers receiving concurrent service from the Company on Schedule OPT-V, who elect to displace all or a portion of the energy supplied for the customer's new load added to the Company's system after June 30, 2012, with procurement of renewable energy resources. The Customer's new load must be a minimum of 1,000 kW. This Rider is not available to customers receiving service under Rider PS, SCG, NM or NSC. This Rider is available for enrollment for a three-year period following its initial approval, or until the aggregate program cap of approximately 1,000,000 annual megawatt hours is reached, whichever occurs first.

GENERAL PROVISIONS

To qualify for this Rider, the Customer must make an application to the Company requesting an annual amount of energy and Renewable Energy Certificates ("RECs") be produced or procured over a specific term. The application shall be accompanied by the payment of a nonrefundable application fee of $2000, which is intended to cover the Company's transaction fees related to the procurement of renewable energy pursuant to the Customer's application. The Company will make its best efforts to match the supply source, in terms of annual output and term of contract, with that requested by the Customer either by entering into a purchased power agreement(s) ("PPA") with a renewable energy supplier(s) or supplying the energy directly from one or more Duke Energy Carolina renewable energy assets that are dedicated to serving Rider GS customers. The Company shall allow the Customer to review the negotiated price terms and the terms and conditions of a PPA or the price offered from a dedicated Company asset prior to the Customer's election to participate in this Rider. Upon review of the price, and terms and conditions in the case of a PPA, the Customer may elect to move to proceed with or cancel its application; provided however, the terms and conditions of a PPA with a renewable energy supplier shall be set in Duke Energy Carolinas' sole discretion. In either case, the Customer shall be responsible for the entire cost incurred under the PPA or use of Company's asset. The renewable energy supplier is a renewable energy resource from which the Company procures energy and "RECs" as a result of the Customer's election under this rider.

In order to participate in this Rider, the Customer shall provide the Company a guarantee, surety bond, letter of credit or other form of security that is acceptable to the Company. Such security for payment of all obligations to the Company under this Rider shall be in an amount sufficient to cover the Company's full costs and other obligations of Company, including a termination or default of Customer's obligations under this Rider during its term.

In procuring the renewable energy, the Company will ensure that renewable energy resources utilized under this rider are or have been placed in service on or after January 1, 2007.

The Company shall not be liable to the Customer in the event that the renewable energy supplier fails to provide renewable energy to the Company and will make reasonable efforts to encourage the renewable energy supplier to resume production as soon as possible. However, in the event that the renewable energy supplier terminates the renewable energy contract with the Company, for any reason during the term of contract with the Customers, the Company, at the election of the Customer, shall make reasonable efforts to enter into a new purchased power agreement with another renewable energy supplier or to provide renewable energy from a Duke Energy Carolinas facility as soon as practicable with the cost of the renewable energy to the Customer revised accordingly.

This Rider is for retail service, in conjunction with the electric service agreement for the customer served at retail by the Company, in consideration of the Customer's retail purchase commitment under this Rider having induced a

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GREEN SOURCE
(EXPERIMENTAL)

specified and agreed upon commitment by the Company to purchase or invest in a specified renewable energy resource.

The Company will retire the RECs associated with the energy procured for the participating customer upon receipt of payment from the Customer.

RATE

CHARGES

I. The rate for service supplied to the customer shall be the applicable time of use rate schedule including the Basic Customer Charge, On-Peak Demand Charge, Mid-Peak Demand Charge, Base Demand Charge, On-Peak Energy Charge, Off-Peak Energy Charge, Discount Energy Charge, and all applicable Riders, plus

II. Charges for the total cost of the renewable energy and RECs produced by the Company or procured under a PPA as a result of the Customer's election, during the previous billing period, determined on an hourly basis, plus

III. Rider GS Administrative Charge of $500.00 per month plus 0.02¢/kWh of renewable energy produced or procured as a result of the Customer's election during the previous billing period

CREDITS

I. Bill credits for renewable energy shall be based on a ¢/kWh rate equal to the avoided capacity and energy expense during the term in which the renewable energy supplier delivers renewable energy to the Company or the Company supplies renewable energy from a dedicated asset, applied to the actual renewable kWh procured or produced. The amount of the bill credits shall be determined at the sole discretion of the Company consistent with applicable North Carolina and federal law and regulation, including 18 C.F.R. § 292, using the Company's avoided cost model to determine the avoided capacity and energy fixed over the term the term in which the renewable energy supplier delivers to the Company. In the event that the credits for avoided capacity and energy, as calculated above, exceed the cost of the renewable energy and RECs produced or procured by the Company, on a ¢/kWh basis, such credits shall be limited to a ¢/kWh amount equal to the ¢/kWh cost of the renewable energy and RECs produced or procured by the Company. The Company shall allow the Customer to review the proposed bill credit prior to the Customer's election to participate in this Rider. Upon review of the proposed bill credit, the Customer may elect to proceed with or cancel its application to participate.

All terms and conditions of the rate schedule applicable to the individual Customer shall apply to the service supplied to the Customer except as modified by this Rider.

CONTRACT PERIOD

Each Customer shall enter into a contract for service under this Rider for a term and with terms and conditions consistent with the term and terms and conditions of the contract with the renewable energy supplier, or as agreed upon between Company and Customer in the case of renewable energy produced from a Duke Energy Carolinas facility, but, in either case the contract will not be for less than 3 years and not more than 15 years. If the Customer requests an amendment to or termination of the service agreement, or defaults on the service agreement before the expiration of the term of the agreement, the Customer shall pay to the Company an early termination charge equal to the full amount due under the termination and damages provisions set forth in the PPA(s). Such termination charge

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may be adjusted if and to the extent a successor customer requests service under this Rider and fully assumes the obligation for the purchase of renewable energy prior to the effective date of the contract amendment or termination; provided, however, Company will not utilize or change utilization of its assets and positions to minimize Customer's costs due to such early termination.

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NC Second Revised Leaf No. 131
Superseding NC First Revised Leaf No. 131

RIDER EDIT-4
EXCESS DEFERRED INCOME TAX RIDER #4

APPLICABILITY

All service supplied under the Company's rate schedules is subject to a decrement per kilowatt-hour as set forth below. This decrement is not included in the Rate Schedules of the Company and therefore, must be applied to the bill as calculated under the applicable rate.

This adjustment reduces 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 2018. These federal savings reflect a credit for unprotected excess deferred income taxes resulting from that change. This rider shall remain in effect for approximately 29 months as of January 15, 2024 and shall terminate and no longer be applicable for service on and after June 1, 2026.

MONTHLY RATE

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, RSTC, RETC	(0.5081)
General Service	SGS, BC, LGS, TS, OPT-V, HP, PG, S, SGSTC, HLF	(0.3033)
Industrial Service	I, OPT-V, HP, PG, HLF	(0.2371)
Lighting	OL, PL, NL	(1.3455)

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NC Eighth Revised Leaf No. 133
Superseding NC Seventh Revised Leaf No. 133

RIDER STS
STORM SECURITIZATION

APPLICABILITY

All service supplied under the Company's rate schedules is subject to approved storm cost recovery adjustments, an increment per kilowatt hour as set forth below. This increment is not included in the Rate Schedules of the Company and therefore, must be applied to the bill as calculated under the applicable rate.

The Storm Recovery Charge shall be paid by all existing or future retail customers receiving transmission or distribution service, or both, from Company or its successor or assignees under Commission-approved rate schedules or under special contracts, even if the customer elects to purchase electricity from alternative electric suppliers following a fundamental change in regulation of public utilities in this State.

STORM RECOVERY CHARGE

The Storm Recovery Charge applicable to the Energy Charge under the Company's various rate schedules was approved in a financing order issued to the Company by the North Carolina Utilities Commission and will be adjusted at least semi-annually to ensure timely payment of principal, interest and financing costs of storm recovery bonds from the effective date of the Storm Recovery Charge until the storm recovery bonds have been paid in full or legally discharged and the financing costs have been fully recovered. As approved by the Commission, a Special Purpose Entity (SPE), wholly owned by Company, has been created and is the owner of the storm recovery property which includes all rights to impose, bill, charge, collect, and receive the relevant Storm Recovery Charge and to obtain periodic adjustment to such charges. Company, as servicer, shall act as SPE's collection agent for the relevant Storm Recovery Charge.

MONTHLY RATE

Effective for service rendered on and after January 1, 2024, the incremental rate for the appropriate class, including revenue-related taxes and regulatory fees, shall be as shown in the following table:

Rate Class	Applicable Schedules	Billing Rate (¢/kWh)
Residential	ES, RE, RETC, RS, RSTC, RT	0.0466
General Service	BC, HP, LGS, HLF, OPT-V, PG, S, SGS, SGSTC, TS	0.0137
Industrial	HP, I, HLF, OPT-V, PG	0.0078
Lighting	NL, OL, PL	0.1460

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NC First Revised Leaf No. 135
Superseding NC Original Leaf No. 135

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RIDER SCR
STORM COST RECOVERY RIDER

APPLICABILITY

This Rider is terminated on and after January 15, 2024.

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RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

AVAILABILITY

Available to non-residential Customer-Generators receiving concurrent service from the Company, on a metered rate schedule, except as indicated under General Provisions. A Customer-Generator is an owner, operator, or lessee of an electric generation unit that generates or discharges electricity from a renewable energy resource, including an energy storage device configured to receive electrical charge solely from an onsite renewable energy resource. The renewable net energy metered (NEM) generation, which may include 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, must be 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.

Customers applying for service under this Rider must be served under an approved general service or industrial rate schedule that includes time-of-use (TOU) periods.

If Customer receives electric service under a schedule other than a TOU schedule with demand rates, any renewable energy credit or "green tags" shall be provided by Customer at no cost to Company. If service is received under a time-of-use schedule with demand rates, all renewable energy credits or "green tags" shall be retained solely by Customer.

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 Customer to Company in writing by no later than 60 days following the change.

2. To qualify for service under this Rider, the Customer must not be served on another parallel generation rate schedule or rider. For Customer-owned facilities, the Nameplate Capacity of Customer's installed renewable generation system and equipment must not exceed the lesser of 5,000 kW AC or 100% of the Customer's contract demand which shall approximate the Customer's maximum expected demand. For leased facilities, 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.

3. 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.

4. 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 kWh supplied by the Company plus any demand or other charges under the applicable rate schedule or riders.

5. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity supplied by the Company during a monthly billing period, the Customer-Generator shall be credited for the net excess energy in kWh generated during that billing period at the Monthly Credit rate below.

6. Net electricity will be calculated for each TOU period, in descending order by price. Any net excess energy from one TOU period will be applied to the next TOU period, as applicable. After net electricity has been calculated for all TOU periods, the Customer-Generator shall be credited for any remaining net excess energy at the Monthly Credit rate below.

7. 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 the Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

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RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

8. A Standby Charge of $1.87 per kW per month shall apply to customers with a generation system larger than 100 kW, excluding customers served under a TOU demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

RATE

All provisions of the applicable schedule and other applicable riders will apply to service supplied under this Rider, except as modified herein. In addition to all charges in the applicable rate schedule for Customer's net electrical usage, the following credit will be applied to net electricity delivered to the grid by Customer's renewable generation as specified under General Provisions:

Monthly Credit for Net Excess Energy, per kWh	$0.0335

METERING REQUIREMENTS

The Company will furnish, install, own and maintain a billing meter to measure the kW demand 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 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 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 generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities Charge shall not apply.

POWER FACTOR

When the average monthly power factor of the power supplied by the Customer to the Company is less than 90 percent or greater than 97 percent, the Company may correct the energy in kWh, as appropriate. The Company reserves the right to install facilities

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NON-RESIDENTIAL SOLAR CHOICE

necessary for the measurement of power factor. The Company will not install such equipment, nor make a power factor correction if the 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 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 Service Regulations.

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RIDER CAR
CUSTOMER ASSISTANCE RECOVERY

APPLICABILITY

The incremental rate shown below is not included in the Rate provision in the rate schedules listed below. This adjustment increases billing rates to fund the Customer Assistance Program. This Rider is not applicable to the Lighting rate class.

MONTHLY RATE

The incremental 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 for Residential; $/bill for General Service and Industrial)
Residential	RS, RE, ES, RT, RSTC, RETC	$0.001246
General Service	SGS, BC, LGS, TS, OPT-V, HP, PG, S, SGSTC, HLF	$1.30
Industrial	I, OPT-V, HP, PG, HLF	$1.30

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RIDER GSA
GREEN SOURCE ADVANTAGE

AVAILABILITY

This Green Source Advantage Program ("GSA Program" or "Program") is available to nonresidential customers meeting the eligibility criteria specified herein and receiving concurrent service on another rate schedule, excluding service under outdoor lighting schedules, who elect to direct the Company to procure renewable energy on the Customer's behalf pursuant to the terms of the GSA Program, as approved by the Commission. Eligibility for the Program is limited under N.C. Gen. Stat. § 62-159.2 to the University of North Carolina ("UNC") system, major military installations, and nonresidential customers with a minimum Maximum Annual Peak Demand of 1,000 kW or an aggregated Maximum Annual Peak Demand at multiple service locations of 5,000 kW (collectively, "Eligible GSA Customers" or "Customer"). The Program is also limited to a combined total of 600 MW of renewable energy facilities between the Duke Energy Carolinas and Duke Energy Progress service territories ("Maximum GSA Program Capacity"). Of the 600 MW of Maximum GSA Program Capacity available under the Program, 250 MW shall be reserved exclusively for use by the UNC system, and 100 MW shall be reserved exclusively for use by major military installations in North Carolina (together, the "Reserved Capacity"). Pursuant to Section 11.19.(f1) of Session Law 2021-180, the total 350 MW of Reserved Capacity shall also be made available and reserved for an "eligible customer" defined as a customer of an electric utility that locates a new manufacturing facility at a project site that is subject to agreement with the Department of Commerce pursuant to Section 11.19.(d) of Session Law 2021-180. The remaining 250 MW shall be reserved for use by Eligible GSA Customers in either Duke Energy Carolinas or Duke Energy Progress service territories on a first-come, first-served basis. Any Reserved Capacity that is not subscribed by the UNC system or major military installations by August 5, 2022 shall be solely reserved for an eligible customer pursuant to Section 11.19.(f1) of Session Law 2021-180 through January 1, 2028. This Rider and the Program shall remain open to Eligible GSA Customers pursuant to the Program's terms and conditions, as approved by the Commission, for a period of five years following initial Program approval of August 5, 2019 and shall remain open to an "eligible customer" pursuant to Section 11.19.(f1) of Session Law 2021-180 until January 1, 2028.

DIRECTED PROCUREMENT OF GSA FACILITIES

The Program allows Eligible GSA Customers to direct the Company to procure renewable energy that will be used to supply all customers and allows the Customer to obtain the renewable energy certificates ("RECs") generated by a GSA Facility ("GSA Facility"). A GSA Facility must be a new renewable energy facility located in the Duke Energy Carolinas service territory in either North Carolina or South Carolina with supply that will be dedicated to the Program by the facility owner ("Renewable Supplier") and used to serve all customers.

Customers seeking to participate in the Program shall have the option to either (1) request affiliates of Duke Energy Carolinas to develop a facility or (2) identify and propose to the Company a GSA Facility developed by another Renewable Supplier. The Renewable Supplier will enter into a power purchase agreement ("GSA PPA") with the Company. The Customer will negotiate price terms directly with a Renewable Supplier. As described below, the Renewable Supplier shall transfer RECs directly to the Customer through a separate contractual arrangement.

APPLICATION PROCESS AND GSA SERVICE AGREEMENT

To participate in the GSA Program, a Customer must submit an application to the Company requesting an annual amount of renewable capacity to be developed or procured on the Customer's behalf. The Customer may apply for the Company to develop or procure renewable generation capacity up to 125% of the Customer's aggregate Maximum Annual Peak Demand at eligible Customer service location(s) within Duke Energy Carolinas' North Carolina service territory. An eligible customer under Session Law 2021-180 is authorized to subscribe to a capacity amount of remaining Reserved Capacity sufficient to produce on an annual basis one hundred percent (100%) of the eligible customer's actual annual electricity usage or reasonably projected annual electricity usage over the immediately subsequent annual period, up to the total Reserved Capacity available at the time of subscription and not to exceed 350 MW.

The Customer's application will designate the Renewable Supplier selected by the Customer. The application shall also identify the requested Bill Credit option and contract term (two, five, ten, fifteen, or twenty years for a Customer electing Administratively Established Avoided Cost Bill Credit or any number of years up to the 20 year limit for a Customer electing the Hourly Marginal

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RIDER GSA
GREEN SOURCE ADVANTAGE

Avoided Cost Bill Credit). All Customer applications shall be accompanied by the payment of a $2,000 nonrefundable application fee. Program reservations will be accepted on a "first-come-first-served" basis based upon the date and time of receipt of the Customer's completed application and application fee. Subsequent applications will be held until earlier applications are resolved and will not be rejected until the Company's Maximum GSA Program Capacity is satisfied. The $2,000 application fee will be refunded to the Customer only in the event that the Customer's application is rejected due to insufficient GSA Program Capacity.

A Customer submitting an application shall also be required to deliver, at the time of application, a standard-form term sheet executed by the Customer and Renewable Supplier, which shall identify the Renewable Supplier and provide information about the proposed GSA Facility and other information as requested by the Company and identified in the term sheet.

The GSA Service Agreement shall include the general terms and conditions applicable under this Rider and shall specify the rates and charges applicable under the GSA Program for the contract term. The Customer must execute and return the GSA Service Agreement within 30 days of delivery by the Company and the Renewable Supplier must execute and return the GSA PPA within 30 days of delivery by the Company. Failure to timely execute and return the GSA Service Agreement or GSA PPA will result in termination of the Customer's application and GSA capacity reservation, which would then require the Customer to start the Program enrollment process anew in order to participate in the Program.

GSA PPA RATES AND TERMS

The GSA PPA delivered to a Renewable Supplier selected to provide a GSA Facility shall include delivery of energy and capacity. The GSA PPA contract price shall be equal to the applicable Bill Credit selected by the Customer.

RENEWABLE ENERGY CREDITS

The Renewable Supplier is required to register the Renewable Facility with NC-RETS pursuant to Commission Rule R8-66 or another REC tracking system to facilitate the issuance of RECs. The Renewable Supplier shall transfer all RECs to the Customer pursuant to the GSA Service Agreement, and the GSA Service Agreement shall include an attestation by the Customer that the RECs generated by the designated GSA Facility will be transferred by the Renewable Supplier to the applicable tracking account identified by the GSA Customer. The Renewable Supplier shall be solely responsible for procuring, delivering, and transferring RECs to the Customer.

MONTHLY RATE

An amount computed under the GSA Customer's primary rate schedule and any other applicable riders plus the sum of the (1) the GSA Product Charge, (2) the GSA Bill Credit, and (3) the GSA Administrative Charge.

1. GSA Product Charge – The GSA Product Charge shall be equal to the Negotiated Price. The monthly GSA Product Charge shall be determined by multiplying the Negotiated Price times the energy produced by the GSA Facility in the prior billing month.

   GSA Bill Credit – The GSA Bill Credit shall, as elected by the Customer and designated in the GSA Service Agreement, be either (1) the avoided cost bill credit ("Administratively Established Avoided Cost Bill Credit") or (2) the hourly rate bill credit ("Hourly Marginal Avoided Cost Bill Credit").

   Administratively Established Avoided Cost Bill Credit:

   The Administratively Established Avoided Cost Bill Credit shall be equal to the fixed levelized avoided energy and capacity rate calculated using the methodology approved pursuant to N.C. Gen. Stat. § 62-156(c) calculated over a period of 2 years (for contract terms of 2 years) or 5 years (for contract terms of 5 years or more). In the case of contract terms longer than 5 years, the Administratively Established Avoided Cost Bill Credit will be recalculated every five (5) years using the then approved methodology. If the Administratively Established Avoided Cost Bill Credit is designated in the GSA Service Agreement as the applicable bill credit, the Monthly GSA Bill Credit shall be determined by multiplying the applicable Administratively Established Avoided Cost Bill Credit times the energy

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RIDER GSA
GREEN SOURCE ADVANTAGE

produced in the applicable hours by the GSA Facility in the prior billing month.

Hourly Marginal Avoided Cost Bill Credit:

The Hourly Marginal Avoided Cost Bill Credit applicable to each hour shall be equal to the following:

Hourly Rate = (Hourly Energy Price + Hourly Capacity Price).

i. Hourly Energy Price = Expected marginal production cost, and other directly-related costs.

ii. Hourly Capacity Price = marginal capacity cost during hours with generation constraint.

iii. The Hourly Rate will not, under any circumstance, be lower than zero.

If the Hourly Marginal Avoided Cost Bill Credit is designated in the GSA Service Agreement as the applicable bill credit, the Monthly Bill Credit shall be determined by multiplying the applicable Hourly Marginal Avoided Cost Bill Credit times the energy produced by the GSA Facility in the applicable hours in the prior billing month.

2. GSA Administrative Charge – the applicable monthly administrative charge shall be $375 per Customer Account, plus an additional $50 charge per additional account billed.

GENERAL PROVISIONS

For the avoidance of doubt, the Company (1) shall not be liable to the Customer in the event that a GSA Facility fails to produce energy as required under a GSA PPA or as otherwise consistent with the Customer's expectations and (2) shall have no obligation under any circumstance to supply RECs to the Customer. The GSA Facility shall be a system resource and energy produced and delivered under the GSA PPA shall not be directly delivered to the GSA Customer.

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RIDER RDM
RESIDENTIAL DECOUPLING MECHANISM

APPLICABILITY

This Rider is applicable to all service supplied under the Company's residential rate schedules and applicable riders. The approved rate set forth below is not included in the Rate provision of the Company's rate schedules and therefore shall be applied to the Customer's bill as an adjustment.

RESIDENTIAL DECOUPLING MECHANISM

The establishment of the Residential Decoupling Mechanism was proposed in Docket No. E-7, Sub 1276 in compliance with North Carolina Utilities Commission ("Commission") Rule R1-17B. The rate will be adjusted at least annually to true-up the difference between actual revenue collected from residential customers and the Commission authorized revenue. The Company will file its proposed adjustment to the Rider within 60 days of the end of each Rate Year.

MONTHLY RATE

The approved incremental or decremental rate for residential rate schedules, including revenue-related taxes and regulatory fees, is 0.0000¢ per kilowatt-hour.

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RIDER ESM
EARNINGS SHARING MECHANISM

APPLICABILITY

This Rider is applicable to all service supplied under the Company's rate schedules. For Schedule HP this Rider is only applicable to the Customer Baseline Load. The approved rate set forth below is not included in the Rate provision of the Company's rate schedules and therefore shall be applied to the Customer's bill as an adjustment.

EARNINGS SHARING MECHANISM

The establishment of the Earnings Sharing Mechanism was proposed in Docket No. E-7, Sub 1276 in compliance with North Carolina Utilities Commission ("Commission") Rule R1-17B. The rate will be adjusted at least annually based on calculation of excess earnings. Customers will be refunded excess earnings through the Rider if the Company's adjusted earnings exceed the Commission authorized rate of return on equity plus 50 basis points. The Company will file its proposed adjustment to the Rider within 60 days of the end of each Rate Year.

MONTHLY RATE

The approved decremental rate, including revenue-related taxes and regulatory fees, is 0.0000¢ per kilowatt-hour.

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RIDER PIM
PERFORMANCE INCENTIVE MECHANISM

APPLICABILITY

This Rider is applicable to all service supplied under the Company's rate schedules. For Schedule HP, this Rider is only applicable to the Customer Baseline Load. The approved rate set forth below is not included in the Monthly Rate provision of the Company's rate schedules and therefore shall be applied to the Customer's bill as an adjustment.

PERFORMANCE INCENTIVE MECHANISM

The establishment of the Performance Incentive Mechanism was proposed in Docket No. E-7 Sub 1276 in compliance with North Carolina Utilities Commission ("Commission") Rule R1-17B. The rate will be adjusted at least annually based on applicable incentives and/or penalties derived from the results of performance-based metrics established by the Commission for each Rate Year of the Company's Multiyear Rate Plan. The Company will file its calculations of all incremental and decremental billing factors within 60 days of the end of each Rate Year.

MONTHLY RATE

The approved incremental or decremental rate, including revenue-related taxes and regulatory fees, is 0.0000¢ per kilowatt-hour.

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RIDER RAL-1
REGULATORY ASSET AND LIABILITY

APPLICABILITY

All service supplied under the Company's rate schedules is subject to a decrement per kilowatt-hour as set forth below. This decrement is not included in the Rate Schedules of the Company and therefore must be applied to the bill as calculated under the applicable rate.

This adjustment credits customers for the net over-amortization of regulatory assets and liabilities. This rider shall remain in effect for approximately 12 months and shall terminate and no longer be applicable for service on and after January 1, 2025.

MONTHLY RATE

The decremental rate including revenue-related taxes and regulatory fees shall be (0.0009) cents per kilowatt-hour.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Original Leaf No. 240

RIDER ED
ECONOMIC DEVELOPMENT

AVAILABILITY

Available, only at Company's option, to nonresidential establishments receiving service under Schedule LGS, I or OPT-V provided that the establishment is not classified as Retail Trade or Public Administration by the North American Industry Classification System (NAICS).

This Rider is available for load associated with initial permanent service to new establishments, expansion of existing establishments, or new customers in existing establishments who make application to Company for service under this Rider, and Company approves such application.

This Rider is not available to a new customer which results from a change in ownership of an existing establishment. However, if a change in ownership occurs after Customer contracts for service under this Rider, the successor Customer may be allowed to fulfill the balance of the contract under this Rider and continue the schedule of credits outlined below. This Rider is also not available for resumption of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. This Rider is also not available for: (1) load shifted from one establishment or delivery on Company's system to another on Company's system; (2) short-term, construction, or temporary service; or (3) electrical load that results from the shutdown or reduction of generation facilities.

DEFINITIONS

New Load: New Load is that which is added to Company's system by a new establishment. For existing establishments, New Load is the net incremental load above that which existed prior to approval for service under this Rider.

New Load for existing customers considering relocating outside of the Company's service territory may qualify for an Economic Development Bill Factor Reduction. Existing customers must reinvest in existing establishments and meet the capital investment and employment requirements in the Qualifying Criteria in item B below as well as attest to and provide documentation of the consideration to relocate outside of the Company's service territory within the Qualifying Criteria in item C below. New Load shall exclude reductions associated with the removal of equipment and/or processes by existing customers.

Delivery Date: The Delivery Date is the first date service is supplied under the contract.

Operational Date: The Operational Date shall be the date the facility is fully operational as declared by the Customer, but shall be no more than 36 months after the Delivery Date.

QUALIFYING CRITERIA

To participate in this Rider, the Customer must meet the following criteria:

A. The minimum qualifying New Load must have a minimum load factor of 40% at a single point of delivery, must be at least 1,000 kW at the Customer's single premise, and the Customer must have applied for and received economic assistance from the state or local government or other public agency before the Company will approve a Service Agreement under this Rider, except New Load for existing customers considering relocating outside of the Company's service territory.

B. The new or expanding business must also meet at least one of the following two requirements at the project location:

   1) Customer employs an additional workforce in Company's service area of a minimum of 50 full time equivalent (FTE) employees. Employment additions must occur following Company's approval for service under this Rider.

   2) Customer's New Load must result in capital investment of $500,000 per MW and two (2) new FTE employees per MW by Customer in Company's service area. The capital investment must occur following Company's approval for service under this Rider.

C. Customer must provide written documentation attesting that the availability of this Rider is a significant factor in the Customer's location/expansion decision.

D. The two (2) new FTE employees in item B.2) and the minimum load factor of 40% requirement in item A are waived for electric vehicle (EV) fleet customers, where 80% of expected energy usage is related to EV charging. Additionally, the

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RIDER ED
ECONOMIC DEVELOPMENT

minimum qualifying New Load requirement of 1,000 kW in item A is lowered to 500 kW for EV fleet customers. An EV fleet Customer who receives a monthly bill discount under this Rider is not eligible to receive any other EV-related incentives offered by the Company.

GENERAL PROVISIONS

1. Customer must make an application to Company for service under this Rider, and Company must approve such application before Customer may receive service hereunder. The application must include a description of the amount of and nature of the New Load and the basis on which Customer requests qualification shown in the Qualifying Criteria above. In the application, Customer must affirm that availability of this Rider was a factor in Customer's decision to locate the New Load on Company's system. The application shall also specify the total number of FTE employees employed by Customer in all establishments receiving electric service from Company's system, at the time of application for this Rider and on the Operational Date.
2. For Customers contracting under this Rider due to expansion, Company may install metering equipment necessary to measure the New Load to be billed under this Rider separate from the existing load billed under the applicable rate schedule. Company reserves the right to make the determination of whether such installation will be separately metered or sub-metered. If in Company's opinion, the nature of the expansion is such that either separate metering or submetering is impractical or economically infeasible, Company will determine, based on historical usage, what portion of Customer's load, if any, qualifies as New Load eligible for this Rider.
3. All terms and conditions of the Customer's applicable rate schedule shall apply to the service supplied to Customer, except as modified by this Rider.

RATE PER MONTH

All charges shall be those set forth in the Customer's applicable rate schedule with the resulting monthly bill adjusted by the Economic Development Bill Reduction Factor, plus any Extra Facilities Charges as specified in Company's Service Regulations or as otherwise agreed.

ECONOMIC DEVELOPMENT BILL REDUCTION FACTOR

Beginning with the effective date as declared by the Customer and in compliance with this Rider, a reduction in the monthly bill will be applied up to a 75% kW Demand Charge for the qualifying New Load under this Rider.

The percentage discount to be applied to the Customer's monthly bills will be determined in advance, on or prior to the date of execution of a Service Agreement, and will be developed on an individual customer basis given the evaluation of the following criteria as to the New Load:

1. Peak monthly demand;
2. Average monthly load factor;
3. The Company's incremental costs to serve;
4. Number of new FTE employees;
5. Economic multiplier; and
6. Total new capital investment of the Customer.

Item 3 will not take into account the costs for additional facilities that are being covered in full by the Customer through the terms of the Service Agreement or another agreement between the Company and the Customer.

TERM OF SERVICE

The Customer may request the Operational Date as an effective date of this Rider which is no more than 36 months after the Delivery Date. The minimum term of the Service Agreement shall be twice the number of years for which the Customer is receiving a credit following the Customer's effective date, with the bill reductions being available for a maximum period of 10 years.

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RIDER ED
ECONOMIC DEVELOPMENT

PENALTY FOR NON-COMPLIANCE WITH QUALIIFYING CRITERIA OR TERM OF SERVICE

If at any time during the term of the Rider agreement the Customer violates the terms and conditions of the Rider or the Service Agreement, the Company may discontinue the discount provided for under this Rider and bill the Customer based on their applicable rate schedule. If the Customer terminates service prior to the end of the Agreement period or fails to meet the Qualifying Criteria agreed to for the term of the Agreement, this will constitute a violation of the terms and conditions of the Rider and Agreement.

Should service under this Rider be discontinued by the Company or Customer for said violation, the Customer shall be required to repay to the Company the amount of the cumulative discounts received under this Rider in accordance with the following schedule.

Number of months beginning with and following the effective date declaration and ending with the date of violation	Required percentage of cumulative economic development bill discounts that must be repaid
Month 1 to end of credits	100%
First 12 months after credits cease	80%
Months 13-24 after credits cease	60%
Months 25-36 after credits cease	40%
Months 36-47 after credits cease	20%
Month 48 to term of contract	10%

If a change in ownership occurs after execution of the Service Agreement, the successor Customer may, in the Company's discretion, be allowed to fulfill the balance of the Service Agreement and participate in this Rider.

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NC Seventh Revised Leaf No. 331
Superseding NC Sixth Revised Leaf No. 331

RIDER SRR
SOLAR REBATE RIDER

AVAILABILITY

This Rider is available to a customer installing and operating a solar photovoltaic (PV) electric generating system who meets the eligibility requirements of and participates in a net metering rider. The system may either be owned by the Customer or by a lessor and leased to the Customer. Customer may not simultaneously receive service under this Rider and Company's Purchased Power Schedule PP or participate as a generation resource in NC GreenPower or other voluntary renewable resource power market.

New participation under the Rider shall be limited to no greater than 10,000 kilowatts (kW) per year of installed capacity starting in January 1, 2018 and ending December 31, 2022. Non-residential installations shall not exceed 5,000 kW in a calendar year. 2,500 kW of the capacity for non-residential installations shall be set aside for use by nonprofit organizations with 50 kW of the 2,500 kW set aside for use by the NC GreenPower Solar Schools Pilot or a similar program. A nonprofit organization is defined as an organization or association recognized by the Department of Revenue as tax exempt pursuant to G.S. 105-130.11(a) or any bona fide branch, chapter or affiliate of that organization. If in any application period a portion of the incentives goes unsubscribed, the Company may roll excess incentives over into a subsequent application period's allocation. Any unsubscribed capacity, regardless of any set aside requirement, available at January 1, 2023 shall be available to any customer meeting the rider qualifications.

For years 2021 and 2022, applications will be accepted within six-month application periods which shall open on the first Wednesday in January and July. For 2021, the application periods shall open on January 6, 2021 and July 7, 2021. For 2022, the application periods shall open on January 5, 2022 and July 6, 2022. For 2021 and 2022, application periods shall end on the last day of the sixth month: June 30 or December 31. Available annual capacity will be allocated evenly (50%) between the bi-annual application periods.

Applications will be accepted and selected through a lottery system beginning with the July 2021 application period. Under the lottery system, the Company will accept applications for one week, beginning at 9:00 am on the first day of the application period and ending at 9:00 am on the eighth day. During this period the Company will review submissions for eligibility and work with customers to resolve issues with their application. Eligible applications will be entered into the lottery. If there is any doubt as to an application's eligibility, it would be placed in the lottery, but the outstanding issue with the application will be resolved before communicating rebate status after the lottery. Applications will be assigned a place in line at random using an analytical software. Applications will then receive a rebate allocation or be placed on a waiting list based on capacity allocation rules of the Program. The Company will send emails to customers informing them of their placement and post the waitlist to the website no later than three weeks after the opening date of the application period. If the participation limit for a specific customer class is not reached in the lottery allocation, the Company will reopen the application process for any group that has capacity available.

Customers will be notified on the Company's website if the bi-annual participation limits are achieved. The website shall be updated weekly until such time as residential and non-residential participation limits have been reached; after which the website shall be updated monthly. All waitlisted applications will be rejected and cancelled at the end of each application period. Applications may be submitted no earlier than the first day of the application period, and are applicable to both new installations and installations completed within 90 days of the application period. Due to the modification of the January 2021 enrollment opening date, waitlisted residential and commercial systems installed between October 6, 2020, and January 6, 2021, shall be eligible to submit an application for the July 2021 program enrollment. This Rider shall be available to new applicants until the later of December 31, 2022 or when the 10,000 kW annual capacity limit is achieved for all program years.

APPLICATION REQUIREMENTS

Customer must complete and submit an application on the Company's website requesting service under the Program in accordance with the lottery system rules outlined in the Availability section. Submission of such an application, however, does not guarantee a rebate; rebates will be allocated randomly within the pool of eligible applications per the lottery system and capacity allocation rules of the Program. The application will state the nameplate capacity in alternating current (AC) of the solar PV electric generating system for which the rebate is sought.

The Customer may apply prior to installation of the generating system; in which case a written guarantee will be provided reserving the rebate. The Customer must complete the installation by the applicable deadline below.

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RIDER SRR
SOLAR REBATE RIDER

For the January 2021 application window: Residential customers must complete installation by December 31, 2021. Non-residential and non-profit customers with a project under 20 kW must complete installation no later than 365 days from the date the rebate reservation was obtained. All other non-residential and non-profit customers must complete installation no later than 365 days from the date of an executed interconnection agreement by the Company.

Beginning with the July 2021 application window: Residential and non-residential customers with a project under 20 kW who obtain a rebate reservation in the July application window must complete installation by December 15 of the same year. Residential and non-residential customers with a project under 20 kW who obtain a rebate reservation in the January application window must complete installation by June 15 of the same year. Non-profit customers with a project under 20 kW must complete installation no later than 365 days from the date the rebate reservation was obtained. All other non-residential and non-profit customers must complete installation no later than 365 days from the date the rebate reservation was obtained or the date of an executed interconnection agreement by the Company, whichever is later.

If a residential customer receives a rebate reservation but does not complete installation by the deadline (June 15 for the January application window and December 15 for the July application window), then the customer's application and rebate eligibility will be canceled, and the resulting unused rebate capacity will be reallocated to customers on the waitlist. Waitlisted customers who are allocated unused capacity pursuant to this provision must complete installation by the deadline of the following application period.

To receive a rebate payment, the Customer must first submit a Certificate of Completion indicating that the installation is complete, and the Company must confirm that billing under an eligible rate schedule and net metering rider has commenced. The installation shall be subject to inspection and verification at any time, upon request by Company.

SOLAR REBATE PAYMENT

The Customer shall receive a one-time Solar Rebate Payment based upon the AC nameplate rating of Customer's solar PV electric generating system. The incentive shall be limited not to exceed 10 kW_{AC} for residential solar installations and 100 kW_{AC} for non-residential solar installations. Pursuant to Net Metering Rider NM, the Customer's total installed capacity shall not be limited by the maximum rebate capacities.

Non-residential Customer Solar Rebate Payment: $0.30 per watt[1]
Residential Customer Solar Rebate Payment: $0.40 per watt[1]

Non-Profit customers shall receive a one-time Solar Rebate Payment of $0.75 per watt times the AC nameplate rating of the Customer's solar PV electric generating system.

[1] Payments effective beginning with the July 2021 program enrollment

RENEWABLE ENERGY CERTIFICATES (GREEN TAGS)

For any customer receiving service under a non-time of use demand rate schedule, any renewable energy credits (RECs) shall be retained by the Company.

CONTRACT PERIOD

The Contract Period for service under this Rider shall be ten (10) years from the date of initial participation. If the system is removed, rendered inoperable, the agreement for electric service is terminated, or electric service is discontinued under rate schedule as prescribed in availability section of this Rider prior to 120 months, an early termination charge may apply unless the termination is for good cause. Good cause includes any act or circumstance, resulting in early termination, which is beyond the control of the Customer.

If within ninety (90) days of electric service termination a new customer takes over the site and elects electric service and assumes the Customer's obligations under this Rider, including but not limited to continued electric service under an eligible rate schedule and net metering rider, the termination charges will be waived.

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RIDER SRR
SOLAR REBATE RIDER

An early termination charge shall equal to one minus the number of months since initial participation divided by one hundred and twenty (120) multiplied by the rebate payment amount.

Early Termination Calculation: (1 - (# of Participating Months / 120)) * Rebate Payment Amount

Company reserves the right to terminate service under this Rider at any time upon written notice to Customer in the event that Customer intentionally violates any of the terms or conditions of this Rider, or operates the generating system in a manner which is detrimental to Company and/or its customers and fails to correct such operation. Company may also terminate service under this Rider and request repayment of Solar Rebate Payment if Customer intentionally misstates or misrepresents the operating capacity or operating characteristics of the solar PV electric generating system during the Contract Period.

METERING REQUIREMENTS

The Customer grants the Company the right, at the Company's cost, to install, operate, and monitor special equipment to measure Customer's load, generating system output, or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. Customer must provide access and designate a location on the load side of the Company's billing meter for Company to furnish, install, own and maintain metering with capability to record 100% of Customer's generator output. All metering shall be at a location that is readily accessible by Company.

GENERAL

Customer shall comply with all applicable standards and requirements for interconnecting generation with electric power systems. Company agrees to comply with all state registration and reporting requirements associated with RECs while Customer receives service under this Rider. The terms, conditions and provision of this Rider are subject to change upon approval by the state regulatory commission.

Company decisions may be appealed by the Customer contacting or filing an informal complaint with the Public Staff of the North Carolina Utilities Commission (Public Staff) or by filing a formal complaint with the North Carolina Utilities Commission. The Public Staff may be contacted by e-mail at Consumer.Services@psncuc.nc.gov or by telephone at 866-380-9816.

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NC Original Leaf No. 175

CUSTOMER ASSISTANCE PROGRAM (CAP) CREDIT

APPLICABILITY

The monthly bill credit shown below will be available to all residential service schedules for customers who are approved for either Low Income Energy Assistance Program (LIEAP) or Crisis Intervention Program (CIP) administered by the North Carolina Department of Health and Human Services (DHHS). The Company will receive a list of recipients from DHHS and automatically apply the credit to the customer's bill. The customer will receive the credit for 12 billing months.

MONTHLY RATE

The applicable monthly bill credit is $42. The monthly bill credit cannot reduce a customer's bill below the Basic Customer Charge.

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Duke Energy Carolinas, LLC
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NC Fifth Revised Leaf No. 320
Superseding NC Fourth Revised Leaf No. 320

REMOTE METER READING AND USAGE DATA SERVICE

AVAILABILITY

Remote meter reading and usage data service are available for establishments receiving service on a Duke Energy Carolinas retail non-residential rate schedule. This service is available for purposes including, but not limited to summary billing, inaccessible meters, and customer requested usage data.

RATE

A. Remote Meter Reading — $25.00 per meter per month*
$20.00 per communication line per month*

The Company will provide a metering device that will allow remote meter reading. For customers served under this program prior to March 17, 2009 who provide a dedicated telephone line, the communication line charge above will not apply until such time as a meter change is required. When the meter is changed, the Company will provide the communication line at the rate set forth above and the customer may discontinue the dedicated telephone line.

B. Remote Meter Reading and Usage Data Services

The Company will provide a communication line and metering device that will allow remote meter reading, and will provide usage data to the Customer, using internet based technology, or other methods as available and utilized at the Company's discretion, under one of the following options based on frequency of the data provided.

1. Next Business Day Data — $45.00 per meter per month for the meter and communication line*, plus
$10.00 per month per meter for data

Next Business Day Data is currently provided through the Energy Profiler Online (EPO) program. EPO is an Internet-based program permitting Customer access to historic meter data from any Internet capable location. Meter data is updated each business day and is available through the previous day. Access to meter data is both identification/name and password restricted.

2. Real-Time Data

Monthly Service Payment = Levelized Capital Cost + Expenses

Where:

Levelized Capital Cost is equal to the present value of all estimated capital related cash flows for a period corresponding to the depreciable life of the equipment, adjusted to a pre-tax amount and converted to a uniform monthly payment. The estimated capital cash flows shall include installed cost of equipment, salvage value, contingency allowances, property taxes, adjustment to reflect 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 equipment, adjusted to a pre-tax amount and converted to a uniform monthly payment for a period corresponding to the depreciable life of the equipment. 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 energy information storage and retrieval, other costs related to the operation and support of the equipment 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.

*Charges for remote metering and a communication line will not apply under this program when the Company, at its own option, has determined that remote metering facilities are necessary for the Company's own use. These charges, as well as charges for data if applicable, will not apply under this program when provided under another rate schedule or rider.

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REMOTE METER READING AND USAGE DATA SERVICE

PAYMENT

Bills for this service 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. 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 percent (1%) 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

The original term of this contract shall be one (1) year; however, the Company may offer or require an agreement under Option B.2. with an original term of up to 10 years. All contracts under this program shall continue 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 30 days previous notice of such termination in writing. In the event of early termination of a contract under this program, the Customer will be required to pay the Company a termination charge which shall be the net present value of monthly charge, less the monthly ongoing costs for the communications, for the remainder of the term of contract. However, if any successor customer has requested service at the premises under this program prior to the effective date of the termination, the termination charge will be waived or reduced based on the contract term of the successor customer.

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DISTRIBUTION LINE EXTENSION PLAN

I. APPLICABILITY

This Plan is applicable to distribution line extensions to all retail service, including the conversion of overhead distribution facilities to underground distribution facilities.

At the determination of the Company, in those areas where it is physically or economically infeasible, or impractical, to place facilities above-ground due to structural or geographical congestion or load density, the Company may place its facilities underground at its own option and expense.

II. DEFINITIONS

"Company" means Duke Energy Carolinas, LLC or any agent authorized to act on behalf of Duke Energy Carolinas, LLC.

"Customer" means the builder, developer, contractor, property owner or other entity requesting electrical facilities to be installed under this Plan.

"Distribution" refers to electrical facilities typically operating at 24 kV or below. In limited areas, the Company's Distribution system operates at 34 kV.

"Overhead facilities" means an electrical distribution system having all components installed above ground level.

"Underground facilities" means an electrical distribution system having some or all components installed below ground level.

"Standard design" means the most cost effective and reliable design using the Company's current engineering design and construction practices which will meet the electrical service requirements of the Customer. The standard design which is most cost effective may be facilities installed either overhead or underground.

"Permanent service" refers to on-going year-round electric service. For purposes of this Plan, the following types of customers or structures shall not be considered permanent service customers: temporary service customers, construction service customers, nonpermanent manufactured homes, and structures designed or used to provide mobility and/or nonpermanent living accommodations (including, but not limited to, boats, campers, motor homes, and recreational vehicles).

"Nonpermanent manufactured home" is a manufactured home that does not meet the following requirements:

1. It must be attached to a permanent foundation;
2. It must be connected to permanent water and sewer facilities;
3. It must be labeled as a structure which can be used as a permanent dwelling; and
4. The owner/occupant must either own the land on which the structure is installed or must have a recorded lease of at least 5 years' duration.

"Temporary service" refers to electric service to any residential or nonresidential customer that will not result in permanent electric service and the Company's facilities installed to serve the Customer shall not be needed to serve other customers in the near future. Customers requesting electric service to vehicles or structures designed or used to provide mobility and/or nonpermanent living accommodations (including, but not limited to, boats, campers, motor homes, and recreational vehicles), rock crushers, asphalt plants, carnivals, fairs and other nonpermanent installations shall also be classified as temporary service customers.

"Secondary/service facilities" refers to equipment necessary to provide distribution secondary voltage from the low side of the Company's transformer to the point of delivery. Secondary facilities refers to equipment installed off-site or up to the last structure on-site, and service facilities refers to equipment installed on-site or from the last structure to the point of delivery.

"Construction cost" is the Company's estimated installed cost of constructing all necessary facilities to the point(s) of delivery, including but not limited to the cost of materials, labor, transportation, stores, tax, engineering, overheads and general expenses, exclusive of any abnormal installation costs.

When applied to temporary service and electric service to nonpermanent manufactured homes, the construction cost shall also include the removal costs minus the salvage value of the facilities. When it is necessary to remove, relocate, or rearrange existing Company facilities, the construction cost shall also include the removal cost of existing Company facilities, plus the rearrangement cost of existing Company facilities, minus the salvage value of any existing Company facilities being removed.

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DISTRIBUTION LINE EXTENSION PLAN

"Contribution in aid of construction" ("CIAC") is a charge for the installed cost of facilities in excess of those provided without charge, based on standard design and paid to the Company by the Customer. Contributions in aid of construction may include the income tax effects to the Company of such contributions and be subject to applicable state sales tax.

"Normal point of delivery" for overhead residential service is on the outside wall of the end of the building nearest to the source of the Company's facilities entering the property where the Company's conductors meet the Customer's conductors at the drip loop before the weatherhead. The normal point of delivery for all other customers shall be at a location designated by the Company.

"Real estate development" means a planned residential development consisting of four or more contiguous lots or service to a commercial or industrial development, manufactured home park, apartment complex, planned area development, or other similar type development, properly recorded with the appropriate county registry, where permanent electric service will be provided to four or more customers.

"Idle facilities" are those facilities for which installation is requested, but in the Company's judgment are associated with a real estate development that is not likely to be occupied within a reasonable period of time.

III. COST ESTIMATES

For the purpose of determining the amount of any charges required from the Customer under the provisions of this Plan, estimates of the cost of the Company's facilities shall be made in accordance with the Company's current engineering and construction practices and shall be based on the appropriate conductor and transformer capacity required for the electrical load specified by the Customer.

If a detailed engineering study is necessary to determine the estimated cost of the requested installation, the Customer requesting the study shall pay the estimated cost to perform the detailed engineering study prior to the commencement of the study.

- If the Customer accepts and implements the results of the study, the cost of the study will be credited against any charge required from the Customer under this plan or refunded to the extent that a contribution in aid of construction is not required.
- If the Customer does not agree to proceed with the installation of facilities and pay any applicable contribution in aid of construction within one year of the date of the study, the cost paid for the study shall not be refunded to the Customer.

IV. EXTENSIONS FOR NEW INSTALLATIONS RECEIVING PERMANENT SERVICE

Facilities of a standard design will be provided pursuant to the Company's Service Regulations. When the investment required to provide the requested facilities does not produce sufficient revenue to support the investment, the Company will require a contribution in aid of construction if applicable as follows:

1. RESIDENTIAL SECONDARY/SERVICE FACILITIES EXTENSIONS

Residential secondary/service facilities of a standard design provided for service under a residential rate schedule:

Overhead secondary/service facilities to the normal point of delivery.	No Charge
Underground secondary/service facilities to the normal point of delivery service from an overhead and/or underground source.	No Charge

2. NONRESIDENTIAL SERVICE SECONDARY/SERVICE FACILITIES EXTENSIONS

Nonresidential secondary/service facilities of a standard design provided for service under a nonresidential rate schedule:

For the first 500 feet of overhead and/or underground secondary/service facilities to the normal point of delivery served from an overhead or underground source.	No Charge

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DISTRIBUTION LINE EXTENSION PLAN

For all over 500 feet of overhead and/or underground secondary/service facilities to the normal point of delivery served from an underground source.	Installed cost of the requested facilities in excess of 500 feet less applicable revenue credits* (See Section VIII. Revenue Credits)

3. PRIMARY FACILITIES EXTENSIONS

Primary facilities extensions of a standard design:

Primary facilities	Installed cost of the requested facilities less applicable revenue credits* (See Section VIII. Revenue Credits)

*A contribution in aid of construction will not be charged when, in the Company's sole determination, the resulting charge is less than the administrative cost of billing and collection.

4. ADDITIONAL CHARGES

In addition to applicable costs under Section IV. 1, 2 or 3 above, if the Customer requests a design other than the Company's standard design, or if the Owner requests a delivery point other than the normal point of delivery, any resulting additional expenses shall be paid to the Company by the Customer. Customers requesting either a standard or a nonstandard design may also be subject to additional charges based on circumstances set forth under Section IX. General Provisions.

5. NONRESIDENTIAL DEVELOPMENTS AND PLANNED AREA DEVELOPMENTS

At the developer's request, the Company will construct, own, operate, and maintain overhead and/or underground distribution facilities to provide a basic distribution system within the Real Estate Development in which it is contemplated that individual lots will be sold or leased. The developer requesting the basic distribution system shall pay any amount by which the Construction Cost exceeds the estimated Revenue Credit (see Section VIII.) from the development, plus any estimated abnormal installation costs as determined by the Company.

V. EXTENSIONS FOR NEW INSTALLATIONS RECEIVING TEMPORARY SERVICE

For the purpose of this Plan, the following types of customers or structures shall not be considered permanent service customers: temporary service customers, nonpermanent manufactured homes, and structures designed or used to provide mobility and/or nonpermanent living accommodations (including, but not limited to, boats, campers, motor homes, and recreational vehicles).

A Customer, whose electric service needs will not result in permanent electric service and the Company's facilities installed to serve the Customer shall not be needed to serve other customers in the near future, shall pay for the actual cost of connection and disconnection. The cost shall include the total installed cost, plus removal cost, less salvage value of the facilities removed.

VI. CHANGES TO THE SERVICE INVOLVING UPGRADES, RELOCATIONS OR REMOVAL OF SERVICE

With respect to any service, after a service installation 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. When the requested change results in incremental revenue to the Company, the cost of the change will be reduced by the expected additional revenue over the initial three (3) years following the change for distribution 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. A service change includes, but is not limited to, an upgrade in the facilities required to serve the customer, a change in the voltage or the delivery point, any relocation of facilities, or removal of facilities. Changes involving the conversion of overhead facilities to underground facilities are described in Section VII. Conversion to Underground. The Customer will not be charged (a) for temporary disconnection and later reconnection of a service line during normal business hours to allow a tree to be cut or to allow electrical work; (b) for removal of a service line during normal business hours; or (c) to move a service line from one meter base to another essentially in the same location. Additionally, the customer will not be charged for removal of facilities on the customer's premises that are not currently used and useful, where there is no expectation that the facilities will be used and useful in the foreseeable future, so long as (a) the original term of the contract has been

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fulfilled, and (b) removal of the facilities would not result in loss of service rights to another utility.

VII. CONVERSION TO UNDERGROUND

The Company may, at its option, replace an existing overhead distribution system with an underground system in an existing residential development or other area under the following terms and conditions:

1. The Company shall place facilities underground by an agreement with the requesting persons which provides for payment of a nonrefundable, contribution-in-aid-of-construction as follows:
    a. When the existing overhead distribution system is not adequate to supply the customer's load due to added electrical load, the contribution in aid of construction shall be equal to the cost difference between comparable overhead and underground facilities.
    b. When the existing overhead distribution system is adequate to supply the customer's load, the contribution in aid of construction shall be equal to the cost of comparable underground facilities, less any salvage value of the overhead system.
2. Preliminary engineering studies are necessary to determine the approximate costs of replacing overhead with underground facilities under the provisions set forth in Section III. Cost Estimates.
3. The Company need not replace existing overhead systems with underground facilities, except individual services from pole to residence, unless at least one block or 1,000 feet of front lot line is involved, whichever is less.
4. All customers served directly from the specific section of line or in the area to be replaced with underground facilities shall agree to the conditions outlined for replacement of overhead facilities.
5. Customers shall arrange the wiring of their structures to receive underground service at meter locations which allow unimpeded installation of the underground service facilities.
6. Outdoor lighting service and conversion to underground facilities shall be in accordance with the Company's Outdoor Lighting Service Regulations and outdoor lighting rate schedules.

VIII. REVENUE CREDITS

A credit based on expected revenue as outlined below will be applied to any required contribution in aid of construction under Sections IV. and VII. Revenue credits shall not apply to nonstandard design or any other charges set forth under Section IX. General Provisions.

For initial service to an individually metered single family residence or permanently installed manufactured home, under Section IV.	The Contribution in Aid of Construction, if any, shall be the installed cost less the expected revenue over the initial five (5) years following installation, but not less than zero.
For initial service to permanent multi-family or other residential developments under Section IV.	The Contribution in Aid of Construction, if any, cost shall be the installed cost less the expected revenue over the initial three (3) years following installation, but not less than zero
For initial service to all nonresidential customers under Section IV.	The Contribution in Aid of Construction, if any, shall be the installed cost less the expected revenue over the initial three (3) years following installation, but not less than zero.

IX. GENERAL PROVISIONS

1. Prior to the installation of overhead or underground facilities, the customer must provide satisfactory right of way for the installation of service pursuant to the Company's Service Regulations.
2. In areas established as underground served by the Company due to the presence of existing or proposed underground facilities, or where there are other requirements placed on the Company's installation (e.g. municipal ordinances or recorded

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development restrictions), the Customer must agree to receive underground service and, payment for such costs under this Plan shall be made to the Company by the Customer.

3. Facilities associated with an underground distribution system, other than the conductors, may be installed above or below ground level as determined solely by the Company in accord with the current construction design practices of the Company.

4. Prior to the installation of the underground distribution system by the Company, the property boundaries and the final grade levels of the electrical facilities routes shall be established by the Customer. If (a) the property boundaries or the final grade levels of the electrical facilities routes change after the installation of facilities has begun, or (b) the installation of electrical facilities is required by the Customer before property boundaries or final grade levels are established, or (c) conduit, where required is improperly installed, and therefore any of these conditions results in additional expenses to the Company, payment for such costs shall be paid to the Company by the Customer.

5. The Customer shall coordinate the site development process with the installation of underground electrical facilities to permit unimpeded installation of underground facilities at proper depths and before streets, curbs, or other obstructions are installed, and to eliminate dig-ins to the underground electrical facilities after installation. The Customer shall install conduit as specified by the Company to meet design standards and specifications. If streets, curbs or other obstacles are present prior to installation of underground facilities, or conduit is improperly installed and therefore any of these conditions result in additional expenses to the Company, payment for such costs shall be paid to the Company by the Customer.

6. The Customer shall remove all obstructions from the route along which the Company's facilities are to be installed and provide notification to the Company when the site is ready for the installation of primary and/or secondary/service facilities. If Company personnel arrive at the site prepared to begin or continue installation and the site is not ready, payment of any additional costs shall be paid to the Company by the Customer.

7. If existing sidewalks, or other man-made obstructions, result in additional costs, payment for such costs shall be made the Company by the Customer by the owner.

8. Actual costs brought about in connection with the compliance of special requirements, if any, of municipalities, State and Federal agencies or departments or other agencies shall be paid to the Company by the Customer.

9. The Company will make, or adjust, charges to the Customer to collect the actual additional costs to the Company due to adverse conditions, including but not limited to the following: (a) the composition of the land where the facilities are to be installed, (b) the property is encumbered in any way such that standard construction equipment cannot be used (c) special equipment and materials are needed for stream crossing structures or concrete structures; (d) dynamite or other rock breaking measures are required, or (e) if abrupt changes in final grade levels exceed a slope ratio of one (1) when measured within three (3) feet of the trench.

10. Prior to the installation of facilities, payments required from the Customer under the provisions of this Plan shall be paid in full or under payment terms acceptable to the Company.

11. The Company shall exercise care in the utilization of its underground equipment during construction, but the Customer shall be responsible for the protection of shrubs, trees, and grass sod, or any other foliage or property located within the right of way. The Customer shall be responsible for all such items and for reseeding or resodding the trench cover. The Customer shall provide continuing and unimpeded access to the Company for the operation, maintenance and replacement of the Company facilities. Shrubs, trees, or any other obstacle which would hinder the access of the Company at any time shall not be placed within ten feet of transformer or cabinet openings which would hinder the access of the Company at any time.

12. The Company shall not be responsible for repair or replacement of underground facilities owned by others that are damaged during installation of the Company facilities if such facilities were not properly identified and marked by the Customer prior to construction.

13. Underground conductors to provide standard service to Company-owned outdoor lighting will be furnished under the applicable rate schedule on file with and approved by the Commission; however, the Customer shall pay the Company for any additional costs as set forth in the General Provisions of this Plan.

14. The Company will provide and coordinate underground service facilities with other requested facilities which are supplied

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under the Extra Facilities provision of the Company's Service Regulations.

15. The Company may, in its discretion, limit installation of the Company's electrical facilities which serve a real estate development to that area which, in the Company's opinion, is likely to be occupied within a reasonable period of time, in order to avoid excess investment in idle facilities. The Customer may request installation of facilities in the additional area(s) by paying the applicable cost under this Plan for the development as a whole plus an Idle Facilities Deposit. In lieu of such deposit and solely at the Company's option, an approved alternative financial instrument may be used as security. The Idle Facilities Deposit will be based on the cost to install facilities for the area(s) deemed not likely to be occupied in a reasonable time less applicable costs under this Plan. Idle Facilities Deposits will be reviewed annually by the Company and will be refunded, based on the pro-rata portion of the Company's idle facilities needed to serve Customer during the preceding 12 months. Any deposit held by the Company for five (5) years or more shall not be refunded.

16. In areas where the Company's standard design requires that underground conductors be placed in concrete-encased duct systems, typically designated downtown areas, the Company will bear the expense of the concrete-encased duct system on public easements. Where the design to meet the owner's request requires the concrete-encased duct system to be extended onto private property, the owner will provide, or will make payment to the Company for, the appropriate concrete-encased duct system to the Company's specification.

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SERVICE REGULATIONS

FORWARD

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 is referred to herein as the "Company", and the user or prospective user is referred to as the "Customer". The North Carolina Utilities Commission is referred to as the "Commission".

I. SERVICE 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.

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 the service to that date.

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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. NEW SERVICE

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 before reestablishing service or in the event of a material change of circumstances as allowed by the Rules and Regulations of the Commission. 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.

Connection Charge

When the Company first supplies electricity under a metered rate schedule, the Customer shall pay the Company a connection charge of $8.00. This charge shall become a part of the first bill rendered to Customer for electricity supplied at such premises. The connection charge applies to any new service set up which requires reading the meter, installing a meter, connecting a meter or installing new facilities. The charge does not apply to outdoor lighting rates schedules and does not apply to meter changes due to a change in rate schedule.

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 10% of the former demand, whichever is greater. The notice shall state the approximate increase and the 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 90 days of said notice. If Customer increases his load without adequate notice to Company, and without receiving Company's consent, and such unauthorized increase causes loss of or damage to Company's facilities, the cost of making good such loss or repairing such damage shall be paid by Customer.

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

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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 easement over his premises for the construction, maintenance and operation of 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 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 rights-of-way, privileges, franchises, or permits.

With respect right of way maintenance procedures, the Company shall, upon request, provide the customer written information concerning its methods for maintaining right-of-way clearances.

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. 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. 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.

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 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.

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

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conductors to the Customer's entrance conductors as in Section VI.1. above if applicable, or as in Section VI.3. below if applicable. If neither Section VI.1. nor Section VI.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.

    b. When the customer provides space for a ground-type, pad mounted 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 installation 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. When the requested change results in incremental revenue to the Company, the cost of the change will be reduced by the expected additional revenue over the initial three years as described in the Distribution Line Extension Plan and one year following the change for transmission 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. A service change includes, but is not limited to, an upgrade in the facilities required to serve the customer, a change in the voltage or the delivery point, any relocation of facilities, or removal of facilities. Changes involving the conversion of overhead facilities to underground facilities are described in the Company's Distribution Line Extension Plan. The customer will not be charged (1) for temporary disconnection and later reconnection of a service line during normal business hours to allow a tree to be cut or to allow electrical work; (2) for removal of a service line during normal business hours; or (3) to move a service line from one meter base to another essentially in the same location. Additionally, the Customer will not be charged for removal of facilities on the Customer's premises that are not currently used and useful, where there is no expectation that the facilities will be used and useful in the foreseeable future, so long as (a) the original term of the contract has been fulfilled, and (b) removal of the facilities would not result in loss of service rights to another utility.

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

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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 is suitable to the Customer, but 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 North Carolina Utilities Commission. When the Customer requests a meter test on a more frequent basis than that provided for in the Commission's rules, a charge of $50.00 will be made to the Customer for self-contained meters, and $65.00 for all other meters.

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

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 and nonresidential service are past due and delinquent on the 25th 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 30 days.

Bills rendered for periods of less than 26 or more than 34 days 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.

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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 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.

X. RESALE SERVICE

This contract is made and electricity is sold and delivered upon the express condition that electricity supplied by the Company shall be for the Customer's use only and 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 or corporation except, (1) as provided for in North Carolina General Statutes ("G.S.") 62-110(h) regarding resale of electricity by landlords to residential tenants where the landlord has a separate lease for each bedroom in the unit, and where such landlord has complied with the requirements in Chapter 22 of the Rules and Regulations of the Commission, or (2) as may be exempt from regulation under G.S. 62-3(23)(d) and (h).

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 North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission, and upon entering into a contract for such service under an applicable rate schedule and/or rider.

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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 Customer shall use said electric power, or any part thereof, for pumping water to be used for extinguishing fires, the Customer 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 Customer, 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.

XII. SUSPENSION, 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 for any of the following reasons, provided the applicable statute of limitations is not exceeded and provided that the Company shall not suspend, deny or discontinue residential service for failure to pay outstanding bills for nonresidential service:

1. If a customer misrepresents his or her identity in a written or verbal agreement for service or receives service using another person's identity, except when a landlord as Customer provides electricity to a tenant as the user of the service in accordance with the "Provision of Electric Service by Landlord as Customer" section of these Service Regulations.
2. For violation by the Customer of any terms or conditions of the agreement between the Company and the Customer, or violation of any of these service regulations which are a part of the agreement.
3. For the reason that the Customer's use of the Company's service is detrimental to the service of other Customers.
4. For the reason that the Customer's use of the Company's service conflicts with, or violates orders, applicable ordinances or laws of the state or any subdivision thereof, or of the Commission having regulatory powers.
5. For the reason that wiring, equipment, appliance or device is installed or in use on the Customer's premises which permits the electricity to be used without passing through the Company's meter, or which prevents or interferes with the measuring of electricity by the Company's meter.
6. For the nonpayment of any bill, when due, for service rendered by the Company in the Customer's name at any location.

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7. Upon failure or refusal of the Customer to make, restore or increase a deposit as required by the Company.

8. For the reason that the Company learns that at the time of application for service, a member of the household or business at the service location is indebted to the Company for service previously rendered in any area served by the Company.

9. For the reason of a past due and unpaid balance for service rendered by the Company in the name of another person who resides with the Customer after service has been provided to the Customer's household, but only if one or more of the following apply:

    a. The Customer and the person were members of the same household at a different location when the unpaid balance for service was incurred.

    b. The person was a member of the Customer's current household when the service was established, and the person had an unpaid balance for service at that time.

    c. The person is or becomes responsible for the bill for the service to the Customer.

10. For the reason of a delinquent account for service rendered by the Company in the name of any other person who will reside in the Customer's household after the Customer receives the service, but only if one or more of the following apply:

    a. The Customer and the person were members of the same household at a different location when the unpaid balance for service was incurred.

    b. The person was a member of the Customer's current household when the service was established, and the person had an unpaid balance for service at that time.

11. For the reason that a Customer as landlord provides electricity to a tenant as user of the service in violation of the "Provision of Electric Service by Landlord as Customer" section of these Service Regulations.

Provision of Electric Service by Landlord as Customer

1. For rental properties served on a nonresidential rate schedule and for rental properties which are condominiums, manufactured home, or are houses served under a residential rate schedule with just one dwelling unit and having one lease per residential dwelling unit, a customer who is either a landlord or property manager may provide electricity to a tenant as an amenity included in the rent so long as the landlord or property manager does not impose any variable rental charges based upon the electric usage by the tenant or any other additional fees or charges related to the provision of electric service and otherwise complies with applicable law related to the provision of electric service under these circumstances. In this circumstance, the bill for electric service in the name of the landlord or property manager shall be issued to the landlord's mailing address and not the service address.

    a. Upon the Company's request, the landlord or property manager shall provide a copy of the lease agreement with the tenant or other documentation to confirm the rental arrangement complies with this service regulation.

    b. The landlord or property manager shall provide the tenant with notice that the tenant may request that the landlord or property manager authorize the tenant to receive a copy of any disconnection notice as provided for in NCUC Rule R12-11(n).

2. For residential rental properties with multiple dwelling units within a building and individual leases per dwelling unit, the landlord or property manager must either:

    a. Provide individual meters for each dwelling unit, with the utility accounts in the name of the tenants (customers) in compliance with the prohibition on master meters as provide in G.S. 143-151.42; or

    b. Qualify for an exception to G.S. 143-151.42. Exceptions may include a Commission ordered exemption, such as energy efficient central HVAC units, or buildings with construction permits issued prior to September 1, 1977, or landlord resale of electric service in compliance with G.S. 62-110(h).

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Removal of Equipment

In the event of discontinuance of service or expiration of contract, 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 $8.00 before service will be restored.

Returned Payment Charge

When a check, electronic check, bank draft, debit card or credit card tendered for payment of a Customer's account, is subsequently returned by a financial institution due to a failure of the issuer's financial institution to honor the payment for good and sufficient reason, a $5.00 fee will be charged to the Customer for each such returned payment. The Company, at its option for good cause, may refuse to accept a check, electronic check, debit card, or credit card tendered as payment on a Customer's account.

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 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

Schedules of rates, riders, copies of service regulations and information on right of way maintenance practices are available from the Company and 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, 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, townhome, individually metered apartment, or, in accordance with the terms of Section XVI.2.a, a manufactured home, mobile home, or tiny home. The residential rate schedules shall be applicable to only one meter serving an individual residence.

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The residential rate schedules are available for a single dwelling unit providing independent living facilities complete for living, sleeping, eating, cooking and sanitation. To qualify for a residential rate schedule, the dwelling unit must be connected to water and sewer facilities and labeled as a structure which can be used as a residential dwelling. If the structure does not meet the requirements of a residential dwelling unit, service will be 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 may be served on one of the residential service rate schedules as of January 15, 2024.

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 September 1, 1977, in accordance with G.S. 143-151.42 which prohibits 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

a. 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.

b. Condominium units which were served as apartments through a single meter on a general service rate schedule before December 1, 1979, may continue to be served through one meter on a residential schedule; however, the Basic Facilities Charge and each kWh block of the rate schedule shall be multiplied by the number of residence units served.

2. Service to Manufactured, Mobile, and Tiny Home Parks, Recreational Parks, Portable Structures

a. Manufactured, Mobile, and Tiny Home Parks

Each space designated for the parking of manufactured homes, mobile homes, or tiny homes will be served through a separate meter for billing. Homes in manufactured, mobile, and/or tiny home parks that meet the requirements for a residential dwelling in Section XVI.1. above will be billed in accordance with the applicable residential rate schedule. Nonpermanent homes in manufactured, mobile, and tiny home parks will be provided service under Section XVI.15. Service connections will be the same as set forth in Section VI.1.

Energy used by the manufactured, mobile, or tiny 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 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, Campgrounds and Marinas

Service to recreational parks, 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 site in a recreation park, marina or campground under a lease arrangement for 12 months or longer and meets the requirements for a residential dwelling in Section XVI.1., the Company may, at its option, provide an individual delivery and meter the service at the structure. When a portable structure is set up permanently at a site and meets the requirements of a residence in Section XVI 1. above, energy used will be billed in accordance with the applicable residential rate schedule. Service connections will be the same as set forth in Section VI.1.

c. Locations other than Manufactured Home Parks, Recreational Parks, Campgrounds or Marinas

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Service will be provided as set forth in Section XVI.15., except that if the Customer presents satisfactory evidence of meeting the requirements for a residential dwelling in Section XVI.1. and owns the property or, if rented, under a lease arrangement for 12 months or longer, service will be provided under a residential rate schedule. Service connections will be the same as set forth in Section VI.1.

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.

Conspicuous business soliciting devices about the premises may be *prima facie* evidence that 15% or more of total electric energy use is for the business activity.

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 business 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.

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

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not include homes taking in a small number of roomers and/or boarders, where the homeowner does not depend on the revenue there from 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 non-industrial 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 September 1, 1977, (or after September 1, 1977 with Commission approval) where the establishment consists of:

a. one or more buildings, each three or less stories in height, of three 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 or more stories in height, containing three 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.

7. Industrial Service

The industrial service rate schedule is available to customers classified as "Manufacturing" by the North American Industry Classification System ("NAICS"), 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.

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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 six 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 Riders NM, NMB, RSC and NSC for installed customer generation systems and equipment that comply with the provisions outlined in the Interconnection Procedures.

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. Three phase service will be supplied under the applicable general service schedule.

As to temporary service for construction projects which will not result in permanent electric service, such as rock crushers, asphalt plants, mobile classrooms, carnivals, fairs, and other nonpermanent installations, 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, with said deposit to be returned if the contract period is fulfilled.

As to 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), installations will be provided where the Customer agrees to pay the actual cost of connection and disconnection to 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.

Extensions for new installations receiving temporary service are covered under Section V. of the Distribution Line Extension Plan.

16. Special Provisions

a. Equipment Protection

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(1) Customer shall not utilize any equipment, appliance, or device which tends to affect adversely Company's supply of service to, or the use of service by, Customer or others. Customer shall not install gaseous discharge lighting with a power factor of less than 90% lagging. When polyphase service is supplied by Company, Customer shall control his use so that his load will be maintained in reasonable electrical balance between the phases at the point of delivery. Customer shall install and maintain devices adequate to protect his equipment against irregularities on Company's system, including devices to protect against single phasing. If the Customer does not prevent voltage fluctuations detrimental to the service, 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.

Previously, the Company reserved the option to provide a separate transformer for the exclusive use of one customer where service to certain types of equipment may have created voltage disturbances on the Company's system. This service was metered and billed on the applicable rate schedule. In addition, the Customer was billed 30 cents per kVA per month for the separate transformer. This option is not available for new applications on and after January 15, 2024, but existing customers may continue to receive service under this rate.

(2) If the Company in its discretion determines that the installation of extra facilities or any associated equipment on the Company's side of the delivery point is impossible, infeasible or operationally unsatisfactory, and the Customer demonstrates that only available protective apparatus that it could install on its side of the delivery point to eliminate the disturbance constitutes an emerging technology, the Company and the Customer may agree to jointly implement the emerging technology. The Company may contribute up to 50% of the total cost to implement the emerging technology. The Customer shall enter into a new electric service agreement with the Company which shall have a minimum original term of 10 years. Any early termination fee shall include reimbursement of the Company's contribution on a pro-rata basis. The agreement may include provisions regarding the operating characteristics of the Customer's equipment and performance of the protective apparatus. If the emerging technology protective apparatus does not eliminate the disturbance to any other customer(s) or the Company's system, Section XVI.16.a.(1) above shall apply.

For the purposes of this section, "emerging technology" shall include uniquely designed equipment that has not yet been successfully implemented at three or more comparable facilities in the United States. The Company shall make the final determination as to what constitutes "emerging technology".

b. 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 12-month period for any customer. In addition, when a Customer selects an optional rate with seasonal or time of use pricing, the Company reserve 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 different rates applicable to the same class of service.

c. 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,

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duplicate service, transformers, substations, connecting lines, off-site facilities or other equipment installed for the 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. The alternative payment option will be calculated such that the net present value of the payments made by the Customer under the alternative payment option will be equal to the net present value of the 1.0% per month payment option. Under such payment option the payment must be renewed after each 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) Effective January 15, 2024, contracts containing the Extra Facilities clause shall have a minimum original term of 10 years to continue from year to year thereafter, and may require advance payment of the Extra Facilities Charge for a period equal to one-half the original term of the contract. The Company will grandfather a minimum original term of five years for any applicable projects underway prior to January 15, 2024.

(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 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.

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OUTDOOR LIGHTING SERVICE REGULATIONS

1. APPLICATION

The Outdoor Lighting Service Regulations are applicable to service under Outdoor Lighting Service Schedule OL and Street & Public Lighting Schedule PL (collectively "Schedules" or individually "applicable Schedule").

2. SERVICE AGREEMENT

In order to assure certainty and uniformity of conditions, the Company will only supply outdoor lighting service under its uniform Service Agreement, consisting of (1) the Application for Lighting Service, (2) the applicable Schedule, and (3) the Outdoor Lighting Service Regulations.

3. DEFINITIONS

(a) "Dusk" is a period before nightfall and in the illumination of fixtures it will be considered as being approximately 30 minutes after sunset.

(b) "Dawn" is a period after daybreak and in the illumination of fixtures it will be considered as being approximately 30 minutes before sunrise.

(c) A "lighting-only pole or post" is any standard Company-owned pole or post installed as a part of its overhead lighting system and on which no other Company overhead distribution facilities are installed, or a pole or post installed as a part of its underground lighting system. If another utility or company has overhead conductors or equipment installed on a Company-owned pole or post used by the Company only for lighting, such pole or post will be classified as a lighting-only pole; however, if the Company installs its overhead lighting equipment on a pole or post owned by another utility, such pole or post will not be classified as a lighting-only pole or post.

(d) A "distribution pole" is a pole on which the Company has attached both lighting and overhead distribution facilities or a pole installed in conjunction with the lighting system to which only overhead distribution facilities are attached.

(e) "Standard luminaires" are luminaires billed under the standard monthly rate defined in the applicable Schedule.

(f) "Decorative luminaires" are luminaires with decorative lighting equipment billed under Section 9. Decorative Adder.

4. SYSTEM ACCESSIBILITY

The installation of new lighting fixtures or poles shall be in a location that is readily accessible by a Company truck to support installation and maintenance of Company facilities.

5. EXTENSIONS AND ADDITIONS

Company will extend its lighting system to supply additional lighting units at Customer's request and install the additional lighting units insofar as practical, in accordance with good engineering practice, at the locations Customer designates. Additional lighting units will be installed at the current monthly rates. If any overhead lighting unit is more than the maximum span distance for the overhead conductor required from the next adjacent lighting unit, the Customer will be responsible for the monthly cost of a lift pole to accommodate the additional span length. If the Company has to extend its overhead distribution system, the Customer will be responsible for the applicable fees associated with the installation of the new circuit.

6. FIXTURE FAILURE

Customer will be responsible for notifying the Company of any and all fixtures which are not operational. The Company shall have until dusk of five (5) business days following notice to repair or replace the fixtures. The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required and the Company shall not be responsible for failure to install these fixtures for such reason. For a fixture type and/or pole type restricted to existing installations and requiring major renovation or replacement, the fixture and/or pole shall be replaced by an available similar non-restricted fixture and/or pole and the Customer shall

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commence being billed at a rate determined in accordance with all applicable fees of the renovated or replaced fixture and/or pole.

7. FIXTURE REPLACEMENT UPON CUSTOMER REQUEST AND TRANSITION FEES

At the Customer's request, the Company will attempt to replace any luminaire with a comparable luminaire, upon payment of any applicable transition fees, as described in this section. Once replaced, the Customer shall be responsible for the monthly rate of the new luminaire per the applicable Schedule and/or Section 9. Decorative Adder.

(a) Mercury Vapor

Mercury Vapor ("MV") luminaires are no longer available and will not be repaired if they fail. Company will replace any MV luminaire with a comparable Light Emitting Diode ("LED") luminaire, provided the pole or bracket will accommodate a LED luminaire as a replacement.

The Company will replace standard MV luminaires with LED luminaires by December 31, 2019 for Schedule OL customers and beginning January 1, 2020 through December 31, 2023 for Schedule PL customers, provided the pole or bracket will accommodate a LED luminaire as a replacement.

The Company will replace post top and decorative MV luminaires with LED luminaires by December 31, 2024.

(b) High Pressure Sodium Vapor and Metal Halide

Company will replace any High Pressure Sodium Vapor ("HPS") or Metal Halide ("MH") luminaire with a comparable LED luminaire upon payment to the Company of any applicable transition fees.

(1) For standard, non-floodlight luminaires, the transition fee shall be $50 for Schedule OL customers and $36 for Schedule PL customers, for each such luminaire to be replaced.

(2) For all floodlight luminaires, the transition fee shall be $101 for each such luminaire to be replaced.

(3) For decorative luminaires, the transition fee shall be calculated on a per-luminaire basis as the loss due to early retirement of the luminaire to be replaced when the Decorative Adder Fee is paid monthly.

(4) Customers shall not be charged a transition fee for HPS luminaires that are replaced due to fixture failure unless fixture failure is due to willful damage. Customers shall not be charged a transition fee for MH luminaires that are replaced due to failure of the ballast or luminaire.

(5) Schedule PL customers may choose to pay transition fees spread up to a four (4) year period, billed annually. The transition fees under this provision will be billed approximately in August each year for an applicable term.

(c) Light Emitting Diodes

Upon Customer's request, the Company will replace LED luminaires 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 paid in advance for each luminaire replaced. 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. For LED luminaires where the original contract term has not been fulfilled, the Customer shall pay the applicable termination fee under the original contract, and a transition fee will not be charged.

8. DECORATIVE ADDER

For decorative lighting equipment, in addition to the standard monthly rate in the applicable Schedule, the Customer shall pay a Decorative Adder Fee, either on a monthly basis or as an alternative payment option.

(a) Decorative lighting shall include all lighting equipment not listed in the Rate section of the applicable Schedule.

(b) The monthly charge for decorative lighting shall be the standard monthly rate in the applicable Schedule plus the Decorative Adder Fee. The Decorative Adder Fee shall be 1.0% of the difference between the estimated installed cost

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OUTDOOR LIGHTING SERVICE REGULATIONS

of the decorative lighting and the estimated installed cost of the standard equivalent lighting equipment in the Rate section of the applicable Schedule.

(c) The alternative payment option shall be the net present value of the monthly fee calculated over a fixed term for the life of the equipment.

9. NONREFUNDABLE CONTRIBUTIONS

(a) In the event that rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company's normal materials and methods, the Customer will contribute the additional cost except when the Service Extension Provision as stated below is applicable.

(b) Customer will contribute the estimated cost of installing cables under paved or landscaped surface areas; however, the Customer may cut and replace the pavement or surface in lieu of making the contribution.

(c) Service supplied under the Schedules does not include the conversion of existing overhead secondary conductors to underground. Should Customer desire such a conversion under the Schedules, the Customer will contribute to the Company, in addition to the applicable contributions above, the estimated net loss in salvage value of the overhead facilities being removed. Customer will thereafter pay the applicable rate for underground service.

10. RELOCATION OF FACILITIES

If Company's lighting facilities are installed within its rights-of-way or easements, upon Customer's request the Company will relocate such facilities to a new location within the same general area provided the Customer will pay to the Company any applicable charges.

11. RIGHTS-OF-WAY

Customer shall furnish, without cost to the Company, satisfactory rights-of-way or franchise for Company to install its lighting circuits and necessary equipment. Customer will be responsible for trimming trees and other vegetation that obstruct the light output from the fixture(s) or maintenance access to the facilities.

12. CONTINUITY OF SERVICE

Company will exercise due diligence and reasonable care and foresight to maintain continuity of service as provided in the Service Agreement, but shall not be considered to be in default in respect of any obligation under the Service Agreement if prevented from fulfilling such obligation by reason of uncontrollable forces or by reason of outages of facilities for repair, replacement or inspection, provided due diligence was used to limit such outages, and provided such outages, except in emergencies, were conducted upon a reasonable prearranged schedule; the term "uncontrollable forces" shall be deemed for the purposes of this Agreement to mean earthquake, storm, lightning, flood, backwater caused by flood, fire, epidemic, accident, failure of facilities, war, riot, civil disturbance, strike, labor disturbance, restraint by an order of court or public authority, or other causes beyond the control of the Company, which by exercise of due diligence and foresight the Company could not reasonably have been expected to avoid. When the Company is rendered unable to fulfill any obligation by reason of uncontrollable forces, the Company will exercise due diligence to remove such disability with reasonable dispatch.

13. DAMAGE TO COMPANY FACILITIES

Customer shall protect Company's wiring, apparatus, lighting fixtures, and poles covered by the Service Agreement from damage or harm. In the event of any loss or damage to such property of the Company caused by or arising out of carelessness, neglect, or misuse by the Customer, his employees or agents, or vandalism, the cost incurred by the Company to repair such facilities shall be paid by the Customer.

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OUTDOOR LIGHTING SERVICE REGULATIONS

14. CONFLICTS

In case of conflict between any provision of the Schedules and these Outdoor Lighting Service Regulations, the provisions of the applicable Schedule shall prevail.

15. NONSTANDARD FACILITIES

At the request of the Customer, the Company may consent to install lighting facilities, using the Company approved equipment, which has not been established as a system standard subject to the Customer paying to the Company a monthly Extra Facilities Charge as determined under Company's Service Regulations.

Company may, at its own discretion and without additional cost to the Customer, install facilities on an experimental basis without adopting such facilities as standards.

16. GENERAL PROVISIONS

(a) All facilities necessary for Outdoor Lighting service, including fixtures, lamps, controls, poles, hardware, transformers, conductors, and other appurtenances shall be owned and maintained by the Company. Luminaires will be installed only on Company-owned poles.

(b) Equipment (such as disconnecting switches) not supplied by the Company as standard is not available under the Schedules and shall not be installed by the Customer.

(c) Outdoor Lighting is not available for seasonal or other part-time operation of outdoor luminaires, except as otherwise noted.

(d) Service using overhead conductors is not available in any area designated by the Company as underground distribution area, nor in any area, location, or premises being served from an underground source.

(e) For areas outside of municipal limits, location of the luminaire(s) shall be designated by the Customer, but the location must be within the distance which can be reached by a secondary extension from the Company's nearest distribution facilities.

(f) "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.

17. TERMINATION OF A CONTRACT TERMS

Customer may request to terminate the Contract 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 termination, provided, however, this amount shall not be less than zero.

Additionally, if the Customer requests to terminate the Contract for HPS and/or MH luminaires prior to the end of the original contract term in order to transition to a LED luminaire, the Customer will pay the applicable transition fee, and a termination fee will not be charged.

18. AMENDMENT OF A SERVICE AGREEMENT

(a) If and when mutually agreed upon, a lighting unit or pole may be added or removed from the lighting system or the size of the lamp may be changed. Any change made under this paragraph shall be evidenced by a written memorandum.

(b) If Company extends its general distribution system so as to use special lighting poles for distribution poles or removes its distribution facilities from a pole used for lighting purposes, Company shall so notify Customer of the poles affected and appropriate adjustments will be made in the rendering of monthly bills.

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OUTDOOR LIGHTING SERVICE REGULATIONS

19. SALES TAX

Any applicable North Carolina Sales Tax shall be added to the applicable charges contained in the Schedules and Outdoor Lighting Service Regulations.

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Duke Energy Carolinas, LLC
Rate Year 1 North Carolina Tariffs Approved for Change

LEAF NO.	DESCRIPTION	IN CONJUNCTION WITH: / APPLICABLE TO:	REVISION NO.
I.	**RETAIL CLASSIFICATION**		
A.	**RESIDENTIAL RATE SCHEDULES**		
11	RS Residential Service		57
13	RE Residential Service Electric Water Heating and Space Conditioning		58
14	ES Residential Service Energy Star		41
15	RT Residential Service Time Of Use		57
136	RSTC Residential Service: Time of Use with Critical Peak Pricing		6
137	RETC Residential Service for All-Electric Customers: Time of Use with Critical Peak Pricing		6
B.	**GENERAL SERVICE AND INDUSTRIAL RATE SCHEDULES**		
21	SGS Small General Service		34
26	BC Building Construction		54
29	LGS Large General Service		33
31	HLF High Load Factor		Orig.
38	TS Traffic Signal Service		53
41	I Industrial Service		61
45	OPT-E Optional Power Service Time-of-Use Energy Only (Pilot)[3]		28
49	OPT-V Optional Power Service Time-of-Use with Voltage Differential		19
54	HP Hourly Pricing		38
55	PG Parallel Generation		66
138	SGSTC Small General Service: Time of Use with Critical Peak Pricing		5
204	S Unmetered Signs[1]		33
C.	**LIGHTING RATE SCHEDULES**		
32	OL Outdoor Lighting		62
34	PL Street and Public Lighting Service		60
35	NL Nonstandard Lighting (Pilot)[1]		29
D.	**RETAIL RIDERS**	**IN CONJUNCTION WITH:**	
99	Summary of Rider Adjustments	All	60
60	FCAR Fuel Cost Adjustment Rider	All Retail Schedules	42
64	EDPR Existing DSM Program Costs Adjustment Rider.	All Retail Schedules	20
72	NM Net Metering Rider[2]	All Retail Schedules	16
75	SCG Small Customer Generator Rider	All Retail Schedules	14
78	PS Powershare Nonresidential Load Curtailment	LGS, I, OPT-V, HP	6
80	IS Interruptible Power Service[1]	LGS, I, HP, OPT-V	10
82	SG Standby Generator Control[3]	General Services and Industrial Schedules	5
84	EC Economic Development[2]	LGS, I, OPT-V	7
87	ER Economic Redevelopment[2]	LGS, I, OPT-V	7
104	GS Green Source (Experimental)[1]	OPT-V	1
131	EDIT-4 Excess Deferred Income Tax Rider-4	All Retail Schedules	2
133	STS Storm Securitization Rider	All Retail Schedules	8
135	SCR Storm Cost Recovery Rider[3]	All Retail Schedules	1
139	NSC Non-Residential Solar Choice Rider	General Service and Industrial Schedules	Orig.
144	CAR Customer Assistance Recovery Rider	Residential, General Service and Industrial	Orig.
145	GSA Green Source Advantage Rider	General Service and Industrial Schedules	3
147	RDM Residential Decoupling Mechanism Rider	Residential Schedules	Orig.
148	ESM Earnings Sharing Mechanism Rider	All Retail Schedules	Orig.
149	PIM Performance Incentive Mechanism Rider	All Retail Schedules	Orig.
193	RAL-1 Regulatory Asset and Liability Rider	All Retail Schedules	Orig.
240	ED Economic Development	LGS, I, OPT-V	Orig.
331	SRR Solar Rebate Rider	All Retail Schedules	7
E.	**RETAIL PROGRAMS**	**APPLICABLE TO:**	
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320	Remote Meter Reading and Usage Data Service	All Retail Customers	5
F.	**OTHER TARIFFS, CONTRACT FORMS AND ADMINISTRATIVE PROCEDURES**		
400	Distribution Line Extension Plan		2
401	Service Regulations		8
402	Outdoor Lighting Service Regulations		Orig.

[1]Not available for new applications
[2]Not available for new applications on and after January 15, 2024
[3]Closed on and after January 15, 2024

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~ NC Fifty-~~Sixth~~ Seventh Revised Leaf No. 11
(North Carolina Only) Superseding ~~North Carolina~~NC Fifty-~~Fifth~~ Sixth Revised Leaf No. 11

SCHEDULE RS ~~(NC)~~
RESIDENTIAL SERVICE

AVAILABILITY ~~(North Carolina Only)~~

Available ~~only~~ to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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~~Customer Charge per month	$ 14.00
II.	Energy Charge~~s~~ per month, per kWh*	11.4311¢
	~~For the billing months of July – October~~ ~~For all kWh used per month, per kWh*~~	~~9.4884¢~~
	~~For the billing months of November – June~~ ~~For all kWh used per month, per kWh*~~	~~9.4884¢~~

*For customers receiving Supplemental Security Income (SSI) under the program administered by the Social Security Administration and who are blind, disabled, or 65 years of age or over, the rate for the first 350 kWh used per month shall be ~~8.5396~~10.2880 cents per kWh. This is an experimental rate authorized by the North Carolina Utilities Commission on August 31, 1978. The present maximum discount to customers being served under this experiment is $~~3.32~~4.00 per month.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60 Fuel Cost Adjustment Rider
Leaf No. 62 Energy Efficiency Rider

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~ NC Fifty-~~Sixth~~ Seventh Revised Leaf No. 11
(North Carolina Only) Superseding ~~North Carolina~~NC Fifty-~~Fifth~~ Sixth Revised Leaf No. 11

SCHEDULE RS ~~(NC)~~
RESIDENTIAL SERVICE

Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
Leaf No. ~~135~~144	~~Storm Cost Recovery Rider~~CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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 percent (1%) 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~~
~~North Carolina~~NC Fifty-~~Seventh~~ Eighth Revised Leaf No. 13
(North Carolina Only) Superseding ~~North Carolina~~NC Fifty-~~Sixth~~ Seventh Revised Leaf No. 13

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

AVAILABILITY ~~(North Carolina Only)~~

Available ~~only~~ to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent 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. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, under special terms and conditions expressed in writing in the contract with the customer.

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 below.

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~~Customer Charge per month	$14.00
II.	Energy Charge~~s~~	
	For the billing months of ~~July – October~~May – September	
	For ~~A~~all kWh per month, per kWh*	~~9.1413~~10.9679¢
	For the billing months of ~~November – June~~October – April	
	For the first ~~350~~ 800 kWh ~~used~~ per month, per kWh*	~~9.1413~~10.9679¢
	For all over ~~350~~ 800 kWh ~~used~~ per month, per kWh	~~8.2272~~9.8711¢

*For customers receiving Supplemental Security Income (SSI) under the program administered by the Social Security Administration and who are blind, disabled, or 65 years of age or over, the rate for the first 350 kWh used per month shall be ~~8.2272~~9.8711 cents per kWh. This is an experimental rate authorized by the North Carolina Utilities Commission on August 31, 1978. The present maximum discount to customers being served under this experiment is $~~3.20~~3.84 per month.

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

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
Leaf No. ~~135~~144	~~Storm Cost Recovery Rider~~CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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.

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	4,500
50 – 119	5,500
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 ~~K~~kW at 240 volts) each and shall be switched so that the energizing of each successive heater is controlled by a separate

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

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.

Billing of service under this schedule will begin after the Customer has notified the Company that qualifications have been met. 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.

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 percent (1%) 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~~ 30 days' written notice.

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC ~~Fortieth~~ Forty-First Revised Leaf No. 14
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Thirty-Ninth~~Fortieth Revised Leaf No. 14

SCHEDULE ES ~~(NC)~~
RESIDENTIAL SERVICE, ENERGY STAR

AVAILABILITY ~~(North Carolina Only)~~

Available ~~only~~ to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent 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. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

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 except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 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~~ Customer Charge per month	$14.00	$14.00
II.	Energy Charge~~s~~		
	For the billing months of ~~July – October~~May – September		
	For ~~the first 350~~all kWh ~~used~~ per month, per kWh	~~9.488~~10.8595¢	~~9.141~~3 10.4195¢
	~~For all over 350 kWh used per month, per kWh~~	~~9.0140¢~~	~~8.6842¢~~
	For the billing months of ~~November – June~~October – April		
	For the first ~~350~~ 800 kWh ~~used~~ per month, per kWh	~~9.488~~10.8595¢	~~9.141~~3 10.4195¢

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SCHEDULE ES ~~(NC)~~
RESIDENTIAL SERVICE, ENERGY STAR

For all over ~~350~~ 800 kWh ~~used~~ per month, per kWh	~~9.014~~10.8595¢	~~7.8158~~9.3775¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
Leaf No. ~~135~~144	~~Storm Cost Recovery Rider~~CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

REQUIREMENTS

The Standard rate above 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 above ~~-~~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 non-fossil sources such as solar.

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	4,500
50 – 119	5,500
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.

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC ~~Fortieth~~ Forty-First Revised Leaf No. 14
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Thirty-Ninth~~Fortieth Revised Leaf No. 14

SCHEDULE ES ~~(NC)~~
RESIDENTIAL SERVICE, ENERGY STAR

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 Rate 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.

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 percent (1%) 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~~
~~North Carolina~~NC Fifty-~~Sixth~~ Seventh Revised Leaf No. 15
(North Carolina Only) Superseding ~~North Carolina~~NC Fifty-~~Fifth~~ Sixth Revised Leaf No. 15

SCHEDULE RT ~~(NC)~~
RESIDENTIAL SERVICE, TIME OF USE

AVAILABILITY ~~(North Carolina Only)~~

Available on a voluntary basis to individually-metered residential customers in residences, condominiums, manufactured homes, or apartments which provide independent facilities for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, under special terms and conditions expressed in writing in the contract with the customer.

~~This Schedule is not available for new service after April 1, 2022.~~

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 Customer Charge per month	$14.00
II.	Demand Charges	
	On-Peak Demand per month, per kW	$2.22
	Max Demand per month, per kW	$4.24
III.	Energy Charges	
	On-Peak Energy per month, per kWh	16.2392¢
	Off-Peak Energy per month, per kWh	7.4375¢
	Discount Energy per month, per kWh	5.1153¢

~~I.~~	~~Basic Facilities Charge per month~~	~~$14.00~~	
		~~Summer Months~~	~~Winter Months~~
~~II.~~	~~On-Peak Demand Charge per month, per kW~~	~~June 1 – September 30~~	~~October 1 – May 31~~
		~~$7.46~~	~~$4.85~~
~~III.~~	~~Energy Charge~~	~~All Months~~	
	~~a. On-Peak energy per month, per kWh~~	~~6.8038¢~~	
	~~b. Off-Peak energy per month, per kWh~~	~~5.4330¢~~	

RIDERS

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC Fifty-~~Sixth~~ Seventh Revised Leaf No. 15
(North Carolina Only) Superseding ~~North Carolina~~NC Fifty-~~Fifth~~ Sixth Revised Leaf No. 15

SCHEDULE RT ~~(NC)~~
RESIDENTIAL SERVICE, TIME OF USE

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
Leaf No. ~~135~~144	~~Storm Cost Recovery Rider~~CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, ~~AND~~ OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

	~~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, Memorial Day, Good Friday, Independence Day, Labor~~

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC Fifty-~~Sixth~~ Seventh Revised Leaf No. 15
(North Carolina Only) Superseding ~~North Carolina~~NC Fifty-~~Fifth~~ Sixth Revised Leaf No. 15

SCHEDULE RT ~~(NC)~~
RESIDENTIAL SERVICE, TIME OF USE

~~Day, Thanksgiving Day, Day after Thanksgiving Day and Christmas Day.~~

~~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 months' rates apply to service from June 1 through September 30. Winter months' rates apply to service from October 1 through May 31.~~

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.~~

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Max Demand shall be the maximum 30-minute demand during the current billing month.

MINIMUM BILL

The minimum bill shall be the Basic ~~Facilities~~ Customer Charge.

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 percent (1%) 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~~ 30 days' written notice.

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SCHEDULE RSTC ~~(NC)~~
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY ~~(North Carolina Only)~~

Available ~~only~~ to residential customers in residences, condominiums, mobile homes, or individually-metered apartments which provide independent facilities for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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~~Customer Charge, per month	$14.00
II.	Energy Charges	
	Critical Peak Energy per month, per kWh	~~35.3948~~40.7415¢
	On-Peak Energy per month, per kWh	~~19.4466~~22.3842¢
	Off-Peak Energy per month, per kWh	~~8.5137~~9.7997¢
	Discount Energy per month, per kWh	~~6.1551~~7.0848¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider

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SCHEDULE RSTC ~~(NC)~~
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

~~Leaf No. 129 EDIT-3 Rider~~
Leaf No. 131 EDIT-4 Rider
Leaf No. ~~135~~144 ~~Storm Cost Recovery Rider~~CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider
Leaf No. 193 RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

~~DEFINITION OF "MONTH"~~

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SCHEDULE RSTC ~~(NC)~~
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

~~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 30 days.~~

MINIMUM BILL

The minimum bill shall be the Basic ~~Facilities~~ Customer Charge.

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 percent (1%) 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 30 days written notice.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Jan 05 2024

SCHEDULE RETC ~~(NC)~~
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS: TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY ~~(North Carolina Only)~~

Available ~~only~~ to residential customers in residences, condominiums, mobile homes, or individually-metered apartments which provide independent 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. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, under special terms and conditions expressed in writing in the contract with the customer.

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 below.

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~~Customer Charge, per month	$14.00
II.	Energy Charges	
	Critical Peak Energy per month, per kWh	~~35.2715~~41.9580¢
	On-Peak Energy per month, per kWh	~~17.0071~~20.2312¢
	Off-Peak Energy per month, per kWh	~~7.7642~~9.2360¢
	Discount Energy per month, per kWh	~~5.6166~~6.6814¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60 Fuel Cost Adjustment Rider

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Jan 05 2024

Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~ NC ~~Fifth~~ Sixth Revised Leaf No. 137
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Fourth~~ Fifth Revised Leaf No. 137

SCHEDULE RETC ~~(NC)~~
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS:
TIME OF USE WITH CRITICAL PEAK PRICING

Leaf No. 62 Energy Efficiency Rider
Leaf No. 64 Existing DSM Program Costs Adjustment Rider
Leaf No. 105 BPM Prospective Rider
Leaf No. 106 BPM True-Up Rider
Leaf No. 127 CPRE Rider
~~Leaf No. 129 EDIT-3 Rider~~
Leaf No. 131 EDIT-4 Rider
Leaf No. ~~135~~144 ~~Storm Cost Recovery Rider~~CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider
Leaf No. 193 RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

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Jan 05 2024

Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~ NC ~~Fifth~~ Sixth Revised Leaf No. 137
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Fourth~~ Fifth Revised Leaf No. 137

SCHEDULE RETC ~~(NC)~~
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS:
TIME OF USE WITH CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

~~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 30 days.~~

MINIMUM BILL

The minimum bill shall be the Basic ~~Facilities~~ Customer Charge.

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 percent (1%) 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 30 days written notice.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Jan 05 2024

Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC Thirty-~~Third~~ Fourth Revised Leaf No. 21
(North Carolina Only) Superseding ~~North Carolina~~NC Thirty-~~Second~~ Third Revised Leaf No. 21

SCHEDULE SGS ~~(NC)~~
SMALL GENERAL SERVICE

AVAILABILITY ~~(North 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 SCG or 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~~Customer Charge per month	$~~19.39~~21.00
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	$~~4.00~~5.49
III.	Energy Charge	
	~~For the First 125 kWh per kW Billing Demand per Month:~~	
	For the first 3,000 kWh per month, per kWh	~~11.3832~~12.9234 ¢
	For the next 6,000 kWh per month, per kWh	~~6.7351~~7.1079¢

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SCHEDULE SGS ~~(NC)~~
SMALL GENERAL SERVICE

For all over 9,000 kWh per month, per kWh	~~6.6874~~6.0744¢
~~For the Next 275 kWh per kW Billing Demand per Month:~~	
~~For the first 3,000 kWh per month, per kWh~~	~~6.2340¢~~
~~For the next 6,000 kWh per month, per kWh~~	~~5.4173¢~~
~~For all over 9,000 kWh per month, per kWh~~	~~5.1775¢~~
~~For all Over 400 kWh per kW Billing Demand per Month:~~	
~~For all kWh per month, per kWh~~	~~5.0432¢~~

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge ~~as~~ shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule, unless the service qualifies for a waiver of the REPS Billing Factor for an auxiliary service.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
~~Leaf No. 135~~	~~Storm Cost Recovery Rider~~
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

~~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~~30-minute demand ~~measured~~ during the current billing month ~~for which the bill is rendered.~~
2. ~~Fifty percent (50%)~~70% of the maximum ~~integrated thirty~~30-minute demand during ~~the billing months of June-September within~~ the previous 12 billing months including the current billing month ~~for which the bill is rendered.~~
3. ~~Fifty percent (~~50%~~)~~ of the Contract Demand
4. 30 ~~kilowatts (~~kW~~)~~

Provision 3. related to Contract Demand will apply beginning with the ~~fourth~~ 13th full billing month for new installations.

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SCHEDULE SGS ~~(NC)~~
SMALL GENERAL SERVICE

~~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~~

~~Beginning in the fourth full month for new service installations, 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: $2.11 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: $43.38 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.~~
- ~~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 community access television (CATV) distribution line power supply equipment is available under this rate schedule 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~~ Customer Charge shown above, and all kWh will be billed at a rate of ~~5.1727~~ 6.2092 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.

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. 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 percent (1%) late

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SCHEDULE SGS ~~(NC)~~
SMALL GENERAL SERVICE

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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SCHEDULE BC ~~(NC)~~
BUILDING CONSTRUCTION SERVICE

AVAILABILITY ~~(North 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 under the applicable general service schedule.

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, except at the option of the Company, or for service in conjunction with Rider SCG or 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 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

I.	Basic ~~Facilities~~ Customer Charge per month	$ ~~19.39~~21.00
II.	Energy Charge	
	For the first 50 kWh used per month, per kWh	~~8.2823~~9.7957¢
	For all over 50 kWh used per month, per kWh	~~6.4164~~7.5888¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge ~~as~~ shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
~~Leaf No. 135~~	~~Storm Cost Recovery Rider~~
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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SCHEDULE BC ~~(NC)~~
BUILDING CONSTRUCTION SERVICE

~~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.~~

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. 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.

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. 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 percent (1%) 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 applicable general service schedule. 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~~
~~North Carolina~~NC Thirty-~~Second~~ Third Revised Leaf No. 29
(North Carolina Only) Superseding ~~North Carolina~~NC Thirty-~~First~~ Second Revised Leaf No. 29

SCHEDULE LGS ~~(NC)~~
LARGE GENERAL SERVICE

AVAILABILITY ~~(North 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 SCG or 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~~ Customer Charge per month	$~~23.91~~26.00
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	$~~4.03~~4.59
II.	Energy Charge	
	For the first 125 kWh per kW Billing Demand per month:	
	For the first 3,000 kWh per month, per kWh	~~11.4896~~13.2421¢
	~~For the next 87,000 kWh per month, per kWh~~	~~6.7907¢~~
	For all over ~~90~~3,000 kWh per month, per kWh	~~6.7276~~7.8214¢

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC Thirty-~~Second~~ Third Revised Leaf No. 29
(North Carolina Only) Superseding ~~North Carolina~~NC Thirty-~~First~~ Second Revised Leaf No. 29

SCHEDULE LGS ~~(NC)~~
LARGE GENERAL SERVICE

For the next 275 kWh per kW Billing Demand per month:	
For the first 6,000 kWh per month, per kWh	~~6.3306~~7.2962¢
~~For the next 134,000 kWh per month, per kWh~~	~~5.5016¢~~
For all over ~~140~~ 6,000 kWh per month, per kWh	~~5.3997~~6.3283¢
For all over 400 kWh per kW Billing Demand per month:	
For all kWh per month, per kWh	~~5.1356~~5.9189¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge ~~as~~ shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider shown in Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
~~Leaf No. 135~~	~~Storm Cost Recovery Rider~~
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

~~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~~30-minute demand ~~measured~~ during the current billing month ~~for which the bill is rendered.~~
2. ~~Fifty percent (50%)~~70% of the maximum ~~integrated thirty~~30-minute demand during ~~the billing months of June-September within~~ the previous 12 billing months including the current billing 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.~~

Provision 3. related to Contract Demand will apply beginning with the ~~fourth~~ 13th full billing month for new installations.

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SCHEDULE LGS ~~(NC)~~
LARGE GENERAL SERVICE

~~MINIMUM BILL~~

~~Beginning in the fourth full month for new service installations, 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: $2.13 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: $ 42.43 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.~~
- ~~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.

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. 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 percent (1%) 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

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SCHEDULE LGS ~~(NC)~~
LARGE GENERAL SERVICE

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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SCHEDULE HLF
HIGH LOAD FACTOR

AVAILABILITY

Available to the individual customer with a kilowatt demand of 1,000 kW or more.

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 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 Riders SCG or 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 Customer Charge per month	$34.00		
II.	Energy Charge per kWh, per month	2.1754¢		
		Secondary	Primary	Transmission
III.	Demand Charge per kW of Billing Demand, per month	$26.31	$22.86	$20.70

Demand Charge is based on delivery voltage. Secondary service includes delivery voltage less than or equal to 600 volts. Primary service includes delivery voltage greater than 600 volts but less than 44 kV. Transmission service includes delivery voltage greater than or equal to 44 kV.

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SCHEDULE HLF
HIGH LOAD FACTOR

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60 Fuel Cost Adjustment Rider
Leaf No. 62 Energy Efficiency Rider
Leaf No. 64 Existing DSM Program Costs Adjustment Rider
Leaf No. 105 BPM Prospective Rider
Leaf No. 106 BPM True-Up Rider
Leaf No. 127 CPRE Rider
~~Leaf No. 129 EDIT-3 Rider~~
Leaf No. 131 EDIT-4 Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider
Leaf No. 193 RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 90% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 75% of the Contract Demand
4. 1,000 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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 kW for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

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 25th 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 25th day after the date of the bill shall be subject to a one percent (1%) 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 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

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SCHEDULE HLF
HIGH LOAD FACTOR

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~~
~~North Carolina~~NC Fifty-~~Second~~ Third Revised Leaf No. 38
(North Carolina Only) Superseding ~~North Carolina~~NC Fifty-~~First~~ Second Revised Leaf No. 38

SCHEDULE TS ~~(NC)~~
TRAFFIC SIGNAL SERVICE

AVAILABILITY ~~(North 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

I.	Basic ~~Facilities~~Customer Charge per month	$~~6.70~~8.00
II.	Energy Charge	
	For the first 50 kWh ~~used~~ per month, per kWh	~~30.0340~~34.6838¢
	For all over 50 kWh ~~used~~ per month, per kWh	~~11.2530~~12.9952¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge ~~as~~ shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
~~Leaf No. 135~~	~~Storm Cost Recovery Rider~~
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

~~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.~~

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. If any bill is not so paid, the Company has the right to suspend

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SCHEDULE TS ~~(NC)~~
TRAFFIC SIGNAL SERVICE

service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one percent (1%) 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~~
~~North Carolina~~NC ~~Sixtieth~~ Sixty-First Revised Leaf No. 41
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Fifty-Ninth~~Sixtieth Revised Leaf No. 41

SCHEDULE I ~~(NC)~~
INDUSTRIAL SERVICE

AVAILABILITY ~~(North Carolina Only)~~

Available only to establishments classified as "Manufacturing ~~Industries~~" by the ~~Standard Industrial Classification Manual published by the United States Government~~North American Industry Classification System (NAICS), 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 premises.

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, except at the option of the Company, or for service in conjunction with Rider SCG or 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; 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~~ Customer Charge per month	$~~19.27~~21.00
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	$~~4.57~~5.17
III.	Energy Charge	
	For the first 125 kWh per kW Billing Demand per month:	
	For the first 3,000 kWh per month, per kWh	~~11.4167~~12.7175¢
	~~For the next 87,000 kWh per month, per kWh~~	~~6.2563 ¢~~
	For all over ~~90~~3,000 kWh per month, per kWh	~~5.9741~~ 6.9046¢
	For the next 275 kWh per kW Billing Demand per month:	

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC ~~Sixtieth~~ Sixty-First Revised Leaf No. 41
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Fifty-Ninth~~Sixtieth Revised Leaf No. 41

SCHEDULE I ~~(NC)~~
INDUSTRIAL SERVICE

For the first ~~1406~~,000 kWh per month, per kWh	~~4.9877~~ 5.7049¢
For all over ~~1406~~,000 kWh per month, per kWh	~~4.8031~~ 5.4766¢
For all over 400 kWh per kW Billing Demand per month:	
For all kWh per month, per kWh	~~4.5647~~ 5.0848¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge ~~as~~ shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
~~Leaf No. 135~~	~~Storm Cost Recovery Rider~~
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

~~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~~30-minute demand ~~measured~~ during the current billing month ~~for which the bill is rendered.~~
2. ~~Fifty percent (50%)~~70% of the maximum ~~integrated thirty~~30-minute demand during ~~the billing months of June-September within~~ the previous 12 billing months including the current billing month ~~for which the bill is rendered.~~
3. ~~Fifty percent (~~50%~~)~~ of the Contract Demand
4. 30 ~~kilowatts (~~kW~~)~~

Provision 3. related to Contract Demand will apply beginning with the ~~fourth~~ 13th full billing month for new installations.

~~MINIMUM BILL~~

~~Beginning in the fourth full month for new service installations, 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:~~

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SCHEDULE I ~~(NC)~~
INDUSTRIAL SERVICE

~~Monthly: $2.17 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: $40.58 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.~~
- ~~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.

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. 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 percent (1%) 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~~
~~North Carolina~~NC Twenty-~~Seventh~~ Eighth Revised Leaf No. 45
(North Carolina Only) Superseding ~~North Carolina~~NC Twenty-~~Sixth~~ Seventh Revised Leaf No. 45

SCHEDULE OPT-E ~~(NC)~~
OPTIONAL POWER SERVICE TIME-OF-USE, ENERGY-ONLY
(~~Pilot~~PILOT)

AVAILABILITY ~~(North Carolina Only)~~

This Schedule is closed and not available for new service on and after January 15, 2024. Any customers served under this Schedule on January 15, 2024 will be transitioned to another rate schedule at the start of their next billing cycle.

~~This schedule is closed and not available to customers or locations not served on this Schedule prior to January 1, 2010 and shall remain in effect for customers under continually effective agreements for this Schedule made prior to January 1, 2012 where the individual customer was previously on Schedule OPT-I or Schedule OPT-G with a maximum annual demand during the On-Peak Hours of more than 2,000 kW. The maximum annual On-Peak Demand of all participating customers will not exceed 25,000 kW. This pilot will remain in effect until at least 12 months after September 25, 2013. Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous premises.~~

~~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 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 SCG or 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 $33.21~~

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC Twenty-~~Seventh~~ Eighth Revised Leaf No. 45
(North Carolina Only) Superseding ~~North Carolina~~NC Twenty-~~Sixth~~ Seventh Revised Leaf No. 45

SCHEDULE OPT-E ~~(NC)~~
OPTIONAL POWER SERVICE TIME-OF-USE, ENERGY-ONLY
(~~Pilot~~PILOT)

~~II.~~	~~Energy Charge~~	~~Summer Months June 1 – September 30~~	~~Winter Months October 1 – May 31~~
	~~A. On-Peak Energy~~		
	~~For the first 100,000 kWh per month, per kWh~~	~~18.4222¢~~	~~14.7378¢~~
	~~For all over 100,000 kWh per month, per kWh~~	~~13.3365¢~~	~~9.5591¢~~
	~~B. All Off-Peak Energy per month, per kWh~~	~~3.4305¢~~	~~3.4305¢~~

~~RATE EQUALIZATION ADJUSTMENT~~

~~A Rate Equalization Adjustment will apply to the Customer's total monthly usage in addition to the charges above. Prior to entering an agreement for service under this Schedule, a kilowatt hour adjustment factor (kWh Factor) will be calculated by taking the annual difference in revenue between Schedule OPT-I and Schedule OPT-E, based on a historical twelve month billing period. The resulting difference in annual revenue divided by the annual kilowatt hour usage is the kWh factor increment or decrement which will be applied to all kilowatt hours used per month under this Schedule.~~

~~In determining the kWh Factor, the Customer and the Company will mutually agree on a historical twelve month billing period. The annual revenue under Schedule OPT-E will be calculated for the same historical period using load profile data if available; however, where load profile data is not available or insufficient, the kWh Factor will be zero. The kWh Factor will remain in effect throughout the term of this pilot.~~

~~RIDERS~~

~~The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.~~

~~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. 60 Fuel Cost Adjustment Rider~~
~~Leaf No. 62 Energy Efficiency Rider~~
~~Leaf No. 64 Existing DSM Program Costs Adjustment Rider~~
~~Leaf No. 105 BPM Prospective Rider~~
~~Leaf No. 106 BPM True-Up Rider~~
~~Leaf No. 127 CPRE Rider~~
~~Leaf No. 129 EDIT-3 Rider~~
~~Leaf No. 131 EDIT-4 Rider~~
~~Leaf No. 131 Storm Cost Recovery Rider~~

~~A Storm Securitization Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.~~

~~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.~~	~~6:00 a.m. – 1:00 p.m.~~
	~~Monday – Friday~~	~~Monday – Friday~~

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Jan 05 2024

Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC Twenty-~~Seventh~~ Eighth Revised Leaf No. 45
(North Carolina Only) Superseding ~~North Carolina~~NC Twenty-~~Sixth~~ Seventh Revised Leaf No. 45

SCHEDULE OPT-E ~~(NC)~~
OPTIONAL POWER SERVICE TIME-OF-USE, ENERGY-ONLY
(~~Pilot~~PILOT)

~~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, Memorial Day, Good Friday, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving, and Christmas Day.~~

~~DEFINITION OF "MONTH"~~

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

~~Summer months rates apply to service from June 1 through September 30. Winter months apply to service from October 1 through May 31.~~

~~CONTRACT DEMAND~~

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

~~MINIMUM BILL~~

~~The minimum bill shall be the bill calculated on the Rate above including the Basic Facilities Charge and Energy Charge, but shall not be less than the Basic Facilities plus $2.13 per kW of the Contract Demand.~~

~~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.~~

~~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. 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 percent (1%) 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~~
~~North Carolina~~NC ~~Eighteenth~~ Nineteenth Revised Leaf No. 49
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Seventeenth~~ Eighteenth Revised Leaf No. 49

SCHEDULE OPT-V ~~(NC)~~
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

AVAILABILITY ~~(North Carolina Only)~~

Available to the individual customer with a Contract Demand that equals or exceeds 75 kW. Customers with a Contract Demand under 75 kW, served under this Schedule prior to January 15, 2024 under continually effective agreements, may continue to receive service under this Schedule. 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 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 Riders SCG~~, or Rider~~ NM or NSC, 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. Transmission Service
Delivery voltage greater than or equal to 44 kV

A. Basic ~~Facilities~~ Customer Charge $~~32.17~~34.00

B. Demand Charges

~~On-Peak Demand Charge per kW Billing Demand per month, June 1 – September 30 (Summer)~~	~~$10.54~~
~~On-Peak Demand Charge per kW Billing Demand per month, October 1 – May 31 (Winter)~~	~~$5.75~~
On-Peak Demand per month, per kW	$2.49
Mid-Peak Demand per month, per kW	$6.17

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SCHEDULE OPT-V ~~(NC)~~
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

Base Demand per month, per kW	$0.49

C. Energy Charges

~~All~~ On-Peak Energy per month, per kWh	~~6.2972~~9.7202¢
~~All~~ Off-Peak Energy per month, per kWh	~~3.0554~~4.1213¢
Discount Energy per month, per kWh	2.6341¢

II. Primary Service

Delivery voltage greater than 600 volts but less than 44 kV where the maximum on-peak actual demand during the months of ~~June~~ May – September is as follows: Small - less than or equal to 1,000 kW; Medium - greater than 1,000 kW but less than or equal to 3,000 kW; Large - greater than 3,000 kW

	Small	Medium	Large
A. Basic ~~Facilities~~ Customer Charge	$~~32.17~~34.00	$~~32.17~~34.00	$~~32.17~~34.00
B. Demand Charges			
~~On-Peak Demand Charge per kW Billing Demand per month, June 1 – September 30 (Summer)~~			
~~For the First 5,000 kW, per kW~~	~~$13.96~~	~~$14.37~~	~~$15.35~~
~~For all over 5,000 kW, per kW~~	~~$13.96~~	~~$14.37~~	~~$10.88~~
~~On-Peak Demand Charge per kW Billing Demand per month, October 1 – May 31 (Winter)~~			
~~For the First 5,000 kW, per kW~~	~~$8.19~~	~~$8.12~~	~~$8.66~~
~~For all over 5,000 kW, per kW~~	~~$8.19~~	~~$8.12~~	~~$6.18~~
~~Economy Demand Charge per month, per kW~~	~~$1.38~~	~~$1.38~~	~~$1.38~~
On-Peak Demand per month, per kW	$3.24	$3.24	$3.24
Mid-Peak Demand			
For the first 1,000 kW per month, per kW	$8.48	$8.48	$8.48
For the next 4,000 kW per month, per kW	$7.89	$7.89	$7.89
For all over 5,000 kW per month, per kW	$7.21	$7.21	$7.21
Base Demand per month, per kW	$1.06	$1.06	$1.06
C. Energy Charges			
~~All~~ On-Peak Energy per month, per kWh	~~6.8576~~9.2711¢	~~6.3298~~9.2711¢	~~6.3739~~9.2711¢
~~All~~ Off-Peak Energy per month, per kWh	~~3.3071~~4.0144¢	~~3.0566~~4.0144¢	~~3.0645~~4.0144¢
Discount Energy per month, per kWh	2.5957¢	2.5957¢	2.5957¢

III. Secondary Service

Delivery voltage less ~~-~~than or equal to 600 volts where the maximum on-peak actual demand during the months of ~~June~~ May – September is as follows: Small - less than or equal to 1,000 kW; Medium - greater than 1,000 kW but less than or equal to 3,000 kW; Large - greater than 3,000 kW

	Small	Medium	Large
A. Basic ~~Facilities~~ Customer Charge	$~~32.17~~34.00	$~~32.17~~34.00	$~~32.17~~34.00
B. Demand Charges			
~~On-Peak Demand Charge per kW Billing Demand per month, June 1 – September 30 (Summer)~~	~~$16.37~~	~~$15.51~~	~~$13.45~~
~~On-Peak Demand Charge per kW Billing Demand per month, October 1 – May 31 (Winter)~~	~~$9.77~~	~~$8.69~~	~~$7.72~~
~~Economy Demand Charge per month, per kW~~	~~$2.25~~	~~$2.25~~	~~$2.25~~
On-Peak Demand per month, per kW	$3.61	$3.61	$3.61

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SCHEDULE OPT-V ~~(NC)~~
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

Mid-Peak Demand			
For the first 1,000 kW per month, per kW	$8.43	$8.43	$8.43
For the next 2,000 kW per month, per kW	$7.88	$7.88	$7.88
For all over 3,000 kW per month, per kW	$6.53	$6.53	$6.53
Base Demand per month, per kW	$1.73	$1.73	$1.73
C. Energy Charges			
~~All~~ On-Peak Energy per month, per kWh	~~6.1269~~8.9200¢	~~6.2485~~8.9200¢	~~6.3426~~8.9200¢
~~All~~ Off-Peak Energy per month, per kWh	~~3.0303~~3.9515¢	~~3.0339~~3.9515¢	~~3.0369~~3.9515¢
Discount Energy per month, per kWh	2.5958¢	2.5958¢	2.5958¢

DETERMINATION OF CUSTOMER SIZE CLASSIFICATION

The demand used to determine the rate classification of the customer as Small, Medium or Large, used in the calculation of the monthly bill, shall be the maximum ~~thirty (~~30~~) -~~minute on-peak actual demand registered during the months of ~~June~~May~~-~~September within the previous 12 months; however, if the customer was not served on a time of use rate prior to taking service under Schedule OPT-V, the customer's maximum integrated ~~thirty (~~30~~) -~~minute actual demand for the billing months of ~~June~~ May through September shall be used. For new customers, the Company shall determine the size classification based on an appropriate estimate of the maximum on peak actual demand for the months of ~~June~~ May through September.

Each year, at the end of the summer season, accounts will be reviewed to determine if a change in classification is necessary based on the most recent months of ~~June~~ May through September. If a change in classification is warranted, such change and reclassification shall be effective with the November billing period which follows the summer season. The Company may, at its option, change the rate classification at other times if, upon its own assessment, the Company determines that a change in the load would warrant a change in classification prior to the annual review.

DETERMINATION OF ON-PEAK~~, AND~~ OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

~~Summer Months~~	~~Winter Months~~
~~June 1 – September 30~~	~~October 1 – May 31~~

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SCHEDULE OPT-V ~~(NC)~~
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

~~On-Peak Period Hours~~ ~~1:00 p.m. – 9:00 p.m.~~ ~~6:00 a.m. – 1:00 p.m.~~
~~Monday – Friday~~ ~~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, Memorial Day, Good Friday, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving, and Christmas Day.~~

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge ~~as~~ shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
~~Leaf No. 135~~	~~Storm Cost Recovery Rider~~
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

~~DEFINITION OF "MONTH"~~

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

~~Summer months rates apply to service from June 1 through September 30. Winter months apply to service from October 1 through May 31.~~

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.~~

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SCHEDULE OPT-V ~~(NC)~~
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

DETERMINATION OF BILLING DEMANDS

~~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 (not applicable to Transmission Service Rate)~~

~~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.~~

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Mid-Peak Demand shall be the maximum 30-minute demand in either the On-Peak or Off-Peak Period during the current billing month.

III. Base Demand shall be the higher of (1) the maximum 30-minute demand during the previous 12 billing months including the current billing month, or (2) 50% of the Contract Demand.

Provision~~s A.2. and B.2.~~III.(2) related to Contract Demand will apply beginning with the ~~fourth~~ 13th full billing month for new installations.

~~MINIMUM BILL~~

~~Beginning in the fourth full month for new service installations, 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 (if applicable) shall not be less than $2.13 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.~~

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.

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. 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 percent (1%) 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

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SCHEDULE OPT-V ~~(NC)~~
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

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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SCHEDULE HP ~~(NC)~~
HOURLY PRICING ~~FOR INCREMENTAL LOAD~~

AVAILABILITY ~~(North Carolina Only)~~

Available to non-residential establishments with a minimum Contract Demand of 1,000 kW who qualify for service under the Company's rate schedules LGS, I, OPT-V or HLF~~, 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, Power Factor Charge (if applicable), Minimum Bill (if applicable), and Riders.~~shall consist of the following charges:

~~Where:~~

~~II.~~I. Baseline Charge = ~~$ amount calculated from CBL~~sum of charges under the Customer's baseline rate schedule for their Customer Baseline Load

~~III.~~II. Administrative Charge = $200 per month

~~IV.~~III. Energy Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Energy Price]

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SCHEDULE HP ~~(NC)~~
HOURLY PRICING ~~FOR INCREMENTAL LOAD~~

~~V.~~IV. ~~Rationing~~ Capacity Charge = ~~S~~sum of [(New Load kWh ~~per hour~~ – Reduced Load kWh ~~per hour~~) x Hourly ~~Rationing Charge)~~Capacity Price]

~~VI.~~V. Incentive Margin = 0.6 cents per kWh of Net New Load

~~VII.~~VI. Incremental Demand Charge = $0.93 per kW of Incremental Demand ~~kW x 87¢ per kW~~for Distribution Service
= $0.93 per kW of Incremental Demand for Transmission Service

~~Standby Charge = (see Provision for Customers Operating in Parallel with the Company)~~
~~Energy Charge = (a) + (b)~~
~~Power Factor Charge = (see Power Factor Adjustment below)~~
~~Minimum Bill = (see Minimum Bill below)~~
~~Riders = (see Riders below)~~

~~Where:~~

~~a) = Sum of [(New Load kWh per hour – Reduced Load kWh per hour) x Hourly Energy Charge)]~~
~~b) = Net New Load kWh x 0.5 ¢ per kWh Incentive Margin, but not less than zero.~~

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~~their baseline 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~~is defined in terms of average kWh per hour and max kW, by calendar month and by time-of-use (TOU) period, if applicable. The CBL is based on the Customer's historical usage, where available, and may be adjusted for load responsiveness as described in the Customer Baseline Load provisions below. The Customer is billed or credited at Hourly Prices for actual usage above or below their CBL.

~~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~~any 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~~any hour.

Net New Load: Net New Load (kWh ~~per month~~) is ~~the sum of~~equal to New Load kWh ~~per hour during the month less the sum of~~minus 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 actual kW (~~the~~ maximum ~~integrated~~ 30-minute demand during the current billing month) ~~for which the bill is rendered~~ exceeds ~~billing demand plus standby demand used in determining the baseline charge~~CBL kW for the same ~~period~~billing month.

~~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~~this Schedule.

~~RATE~~

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SCHEDULE HP ~~(NC)~~
HOURLY PRICING ~~FOR INCREMENTAL LOAD~~

~~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, 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 MWh. 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 87¢ 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: 0.5¢ per kWh which is applied to Net New Load, but shall not be less than zero.~~

CUSTOMER BASELINE LOAD

Initial CBL Establishment:

An initial CBL will be established based on the Customer's load history in the previous 12 months, as determined by the Company and agreed to by the Customer. Adjustments or use of prior load history may be allowed in such cases as permanent removal or addition of equipment; installation of permanent energy efficiency measures; installation of parallel generation; nonrepresentative load patterns from extraordinary events; and plant shutdowns.

CBL Modifications:

CBL's are required to be re-established after four years. Subsequent CBL's will be established using the same process and considerations as the initial CBL for existing customers, in addition to the Load Response Adjustment described below. Customers may request an update to their CBL no earlier than 12 months from their previous CBL. Customers served under Schedule HP before January 1, 2024 under continually effective agreements are not required to re-establish their CBL after four years unless and until the Customer requests an update of their CBL for any reason.

Load Response Adjustment:

For customers on a TOU baseline schedule, CBL modifications may include a Load Response Adjustment, at the Customer's option and requiring at least 48 months of representative load history on Schedule HP. The Adjustment reduces the Customer's CBL for demonstrated load reductions on days when Hourly Capacity Prices are in effect. The Company will calculate the Customer's weighted average Load Response Factor, as a percentage of load, over the previous 48 months. The Customer's On-Peak CBL (kW and kWh) will be reduced by the full Load Response Factor, and the Customer's Off-Peak CBL will be reduced by half of the Load Response Factor. CBL's for Discount hours will not be adjusted.

HOURLY PRICING

Each business day by 4:00 p.m., the Hourly Energy Prices and Hourly Capacity Prices (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 or she fails to receive the price information.

Hourly Energy Prices are based on the Company's forecasted marginal energy cost in each hour, which includes marginal fuel, variable operating and maintenance expenses, and an adjustment for delivery line losses.

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SCHEDULE HP ~~(NC)~~
HOURLY PRICING ~~FOR INCREMENTAL LOAD~~

Hourly Capacity Prices are applicable when the daily forecast indicates a reserve ratio of 1.15 or less, calculated as available generation divided by system demand. The Hourly Capacity Price is zero for all other hours of the year. When applicable, the Hourly Capacity Price is a tiered rate based on the forecasted reserve ratio, reflecting the marginal cost of production capacity.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge ~~as~~ shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider (applicable to Baseline Charge only)
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
~~Leaf No. 135~~	~~Storm Cost Recovery Rider~~
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

~~MINIMUM BILL~~

~~The monthly bill shall be calculated as specified above under Bill Determination. Beginning in the fourth full month for new service installations, the Minimum Bill component of the monthly bill is calculated by comparing the sum of the charges listed in 1. below and the charges listed in 2. below. (See exception below.) If the sum of the charges listed in 2. below exceeds the charges listed in 1. below, the Minimum Bill is the difference between the two amounts. Otherwise, the Minimum Bill is zero.~~

~~1.~~
~~(a) The monthly Demand Charges included in the Baseline Charge~~
~~(b) Standby Charges, if applicable~~
~~(c) Incremental Demand Charges~~
~~(d) Incentive Margin applied to Net New Load~~

~~2.~~
~~(a) the total of $2.15 per kW per month of Baseline Contract Demand~~
~~(b) $ 0.8618 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~~

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SCHEDULE HP ~~(NC)~~
HOURLY PRICING ~~FOR INCREMENTAL LOAD~~

~~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

Customers served under this Schedule are permitted to operate power generating facilities in parallel with the Company, with a maximum operating capacity of 50 megawatts or less. If a customer has power generating facilities ~~operated in parallel with the Company~~that are not governed by another parallel generation rate schedule or rider, ~~and the Baseline Charge is not calculated under Schedule PG,~~ the Standby Charge, Determination of Standby Charges, and Interconnection Facilities Charge provisions of Schedule PG shall be applicable to service under this ~~s~~Schedule. The Incremental Demand Charge does not apply to any incremental demand that is less than Standby Demand. In addition, customers operating a generator in parallel with the Company's system~~,~~ must comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

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~~Hourly Capacity Prices will not apply to ~~r~~Reduced ~~l~~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~~ Prices and Hourly ~~Rationing Charge~~Capacity Prices 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 (0.85 ÷ 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 ~~(NC)~~
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 an electric dual-fuel boiler under this Schedule, the rate schedule used to calculate the baseline charges will be OPT-G, OPT-H or OPT-I as appropriate 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 Net New Load divided by the Baseline Energy is within plus or minus 25% of the CBL, 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 may 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 twenty-fifth 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 percent (1%) 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 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~~
~~North Carolina~~NC Sixty-~~Fifth~~ Sixth Revised Leaf No. 55
(North Carolina Only) Superseding ~~North Carolina~~NC Sixty-~~Fourth~~ Fifth Revised Leaf No. 55

SCHEDULE PG ~~(NC)~~
PARALLEL GENERATION

AVAILABILITY ~~(North Carolina Only)~~

This Schedule is closed to new customers beginning January 15, 2024.

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 premises.

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 Company will provide service to the Customer's net load (total load less Customer generation)~~,~~ and will purchase excess energy from the Customer when the Customer's generation output exceeds the Customer's load, at the rates shown below. Meters for the measurement of excess energy purchased by the Company under this Schedule shall be equipped with compensation to reflect delivery of such energy to the high voltage side of the transformer installation. This Schedule is not available for purchase by the Company of the entire output of the Customer's generator in excess of auxiliary load.

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

CHARGES		Interconnected To Transmission System	Interconnected To Distribution System
I.	Basic Customer Charge per month	$ ~~69.90~~75.00	$ ~~69.90~~75.00
II.	On-Peak Demand Charge per On-Peak month, per kW	$~~15.44~~16.66	$~~18.34~~19.79

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC Sixty-~~Fifth~~ Sixth Revised Leaf No. 55
(North Carolina Only) Superseding ~~North Carolina~~NC Sixty-~~Fourth~~ Fifth Revised Leaf No. 55

SCHEDULE PG ~~(NC)~~
PARALLEL GENERATION

III.	Energy Charges		
	a. All On-Peak Energy per month, per kWh	~~4.3455~~5.2348¢	~~4.4506~~5.3482¢
	b. All Off-Peak Energy per month, per kWh	~~4.1258~~4.9701¢	~~4.2118~~5.0613¢
IV.	Standby Charge per month, per kW	$~~1.7235~~1.87	$~~1.7235~~1.87

CREDITS

Credits for excess energy delivered to the Company are set forth in the most recently approved Schedule PP ~~(NC)~~ Variable Rate Energy Credit applicable to the Customer's generation type.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge ~~as~~ shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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.

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
~~Leaf No. 135~~	~~Storm Cost Recovery Rider~~
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DEFINITION 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

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SCHEDULE PG ~~(NC)~~
PARALLEL GENERATION

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~~30-minute demand ~~during the on-peak period during the On-Peak month for which the bill is rendered.~~in the On-Peak Period during the current billing month
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.

Provision 2. related to Contract Demand will apply beginning with the ~~fourth~~ 13th full billing month for new installations.

DETERMINATION OF STANDBY CHARGES

The Company will require each customer who supplies any portion of ~~his~~ their electrical requirements by ~~his~~ generating facilities to contract for standby, auxiliary, or breakdown service subject to the following provisions. Customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor, as determined by the Company, are exempted from the Standby Charge.

~~For billing purposes~~If applicable, 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~~30-minute demand which has been supplied by the Customer's generating facilities during the previous ~~twelve~~ 12 billing months~~,~~ including the current billing month ~~for which the bill is rendered~~. If additional metering facilities are installed, they will be subject to a monthly Extra Facilities Charge as set forth in the Company's Service Regulations..

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Schedule is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit an Interconnection Request which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures, and enter into a specific contract providing for interconnection to the Company's system.

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

INTERCONNECTION FACILITIES CHARGE

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Jan 05 2024

Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC Sixty-~~Fifth~~ Sixth Revised Leaf No. 55
(North Carolina Only) Superseding ~~North Carolina~~NC Sixty-~~Fourth~~ Fifth Revised Leaf No. 55

SCHEDULE PG ~~(NC)~~
PARALLEL GENERATION

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 as 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 (see exception below);
- 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.

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

Beginning in the ~~fourth~~ 13th full month for new service installations, the minimum monthly bill shall be calculated on the Rate above including the Basic 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~~ 30-minute demand in the previous 12 billing months including the current billing 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 twenty-fifth 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 percent (1%) 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

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Jan 05 2024

SCHEDULE PG ~~(NC)~~
PARALLEL GENERATION

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 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 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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Jan 05 2024

Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~ NC ~~Fourth~~ Fifth Revised Leaf No. 138
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Third~~ Fourth Revised Leaf No. 138

SCHEDULE SGSTC ~~(NC)~~
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY ~~(North Carolina Only)~~

Available to the individual customer with a demand of 75 kilowatts (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 Riders SCG, ~~or Rider~~ NM or NSC, 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~~Customer Charge~~,~~ per month	$~~19.39~~21.00
II.	Demand Charges	
	On-Peak Demand ~~Charge~~* per month, per kW	$~~3.50~~3.96
	~~Distribution~~ Max Demand ~~Charge~~* per month, per kW	$~~1.40~~1.58

* For all over 30 kW of Billing Demand. No charge for first 30 kW of Billing Demand.

III.	Energy Charges	
	Critical Peak Energy per month, per kWh	~~35.0288~~40.4441¢
	On-Peak Energy per month, per kWh	~~22.2264~~25.6625¢

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~ NC ~~Fourth~~ Fifth Revised Leaf No. 138
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Third~~ Fourth Revised Leaf No. 138

SCHEDULE SGSTC ~~(NC)~~
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

Off-Peak Energy per month, per kWh	~~9.7531~~11.2609¢
Discount Energy per month, per kWh	~~6.7362~~7.7776¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge ~~as~~ shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
~~Leaf No. 135~~	~~Storm Cost Recovery Rider~~
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~ NC ~~Fourth~~ Fifth Revised Leaf No. 138
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Third~~ Fourth Revised Leaf No. 138

SCHEDULE SGSTC ~~(NC)~~
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

~~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 30 days.~~

DETERMINATION OF BILLING DEMANDS

I. ~~The~~ On-Peak Demand ~~for billing purposes each month~~ shall be the maximum ~~integrated thirty~~30-minute demand ~~measured for~~in the On-Peak ~~p~~Period during the current billing month ~~for which the bill is rendered~~.

II. ~~The Distribution~~Max Demand ~~for billing purposes each month~~ shall be the maximum ~~integrated thirty~~30-minute demand ~~measured~~ during the current billing month ~~for which the bill is rendered~~.

~~MINIMUM BILL~~

~~Beginning in the fourth full month for new installations, the minimum bill shall be the amount determined as shown below according to the type of minimum selected by the Company:~~

~~Monthly: $2.11 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: $43.38 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 minimum 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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Jan 05 2024

SCHEDULE SGSTC ~~(NC)~~
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

- ~~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%, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85% and dividing by the average power factor in percent for that month.

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. 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 percent (1%) 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 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.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Jan 05 2024

Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC Thirty-~~Second~~ Third Revised Leaf No. 204
(North Carolina Nantahala Area Only) Superseding ~~North Carolina~~NC Thirty-~~First~~ Second Revised Leaf No. 204

SCHEDULE S ~~(NC)~~
UNMETERED SIGNS

AVAILABILITY ~~(North Carolina Nantahala Area Only)~~

This schedule is closed and not available to new customers or locations not served on this schedule prior to January 1, 2008, in the former Duke Energy Carolinas Nantahala Area and shall remain in effect for customers under continually effective agreements made prior to January 1, 2008.

This Schedule is available for unmetered service to a sign where the customer provides the lights. This Schedule is for "entrance type" signage on the property owned or controlled by the commercial and/or industrial customer in whose name the bill is rendered. Duke Energy Carolinas must be providing general area lighting and secondary wire must be available at the sign location such that no additional transformation is required. The Company and customer must agree in writing to the estimated monthly kWh usage.

MONTHLY RATE

Basic Customer Charge per month	$~~5.90~~7.00 per sign
Energy Charge	~~6.5446~~7.9141 cents per contracted kWh used

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge ~~as~~ shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
~~Leaf No. 135~~	~~Storm Cost Recovery Rider~~
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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. The Company has the right to suspend service for non-payment of bills in accordance with Rule R12-8 of the Rules and Regulations of the North Carolina Utilities Commission. In addition, any bill not paid on or before the expiration of 25 days from the date of the bill is subject to an additional charge of one percent (1%) per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT TERM

Service hereunder shall be for a period of not less than one year, except when, in the opinion of the Company, contracts of shorter duration are justified by particular circumstances.

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Jan 05 2024

SCHEDULE OL ~~(NC)~~
OUTDOOR LIGHTING SERVICE

AVAILABILITY ~~(North 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 poles:

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (1)	New Pole	New Pole Served Underground
		High Pressure Sodium Vapor*			
4,000	21	Post Top (2)	NA	NA	$~~19.41~~23.32
9,500	47	Suburban (3)	$~~11.92~~14.54	$~~18.41~~21.47	$~~23.03~~26.09
9,500	47	Urban	$~~13.45~~16.37	$~~19.94~~23.30	$~~24.56~~27.92
13,000	56	Suburban (4) (in suitable mercury fixture)	$~~13.06~~15.96	NA	NA
16,000	70	Urban	$~~14.54~~17.82	$~~21.03~~24.75	$~~25.65~~29.37
27,500	104	Urban	$~~17.19~~21.21	$~~23.68~~28.14	$~~28.30~~32.76
50,000	156	Urban	$~~20.93~~26.01	$~~27.42~~32.94	$~~32.04~~37.56
16,000	70	Floodlight	$~~17.99~~21.94	$~~24.48~~28.87	$~~29.10~~33.49
27,500	104	Floodlight	$~~21.19~~25.99	$~~27.68~~32.92	$~~32.30~~37.54
50,000	156	Floodlight	$~~23.81~~29.46	$~~30.30~~36.39	$~~34.92~~41.01
		Metal Halide*~~*~~			
9,000	43	Urban	$~~15.45~~18.73	$~~21.94~~25.66	$~~26.56~~30.28
40,000	155	Urban	$~~24.91~~30.77	$~~31.40~~37.70	$~~36.02~~42.32
78,000	295	Area	$~~57.59~~70.72	$~~64.08~~77.65	$~~68.70~~82.27
110,000	395	Area	$~~78.73~~96.63	$~~85.22~~103.56	$~~89.84~~108.18
40,000	155	Floodlight	$~~26.44~~32.59	$~~32.93~~39.52	$~~37.55~~44.14
34,000	180	Floodlight (10)	$~~24.78~~30.77	$~~31.27~~37.70 (11)	NA
34,000	180	Floodlight (10)	NA	$~~35.09~~41.52 (12)	$~~35.89~~42.32
110,000	217	Floodlight (half night) (10)	$~~36.08~~44.51	$~~42.57~~51.44	$~~47.19~~56.06
110,000	435	Floodlight (10)	NA	$~~66.97~~82.20 (11)	NA
110,000	435	Floodlight (10)	$~~61.41~~76.20	$~~67.90~~83.13	$~~72.52~~87.75
		Mercury Vapor*~~*~~			
4,000	41	Suburban (7)	$~~10.73~~13.08	NA	NA
4,000	41	Post Top (2)	$~~9.86~~12.04 (5)	NA	$~~20.97~~23.59 (6)
4,000	41	Post Top (7)	$~~13.02~~15.82	NA	NA
7,500	75	Suburban (3)	$~~10.76~~13.35	$~~17.25~~20.28	$~~21.87~~24.90
7,500	75	Urban (6)	$~~12.13~~14.98	$~~18.62~~21.91	$~~23.24~~26.53
7,500	75	Post Top (7)	$~~18.55~~22.64	NA	NA
20,000	152	Urban (6)	$~~16.65~~20.88	$~~23.14~~27.81	$~~27.76~~32.43

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC Sixty-~~First~~ Second Revised Leaf No. 32
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Sixtieth~~ Sixty-First Revised Leaf No. 32

SCHEDULE OL ~~(NC)~~
OUTDOOR LIGHTING SERVICE

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (1)	New Pole	New Pole Served Underground
		Light Emitting Diode (8) (9)			
3,700	10	Area 30 watts	$11.85	$18.78	$23.40
4,500	14	Area 40 watts	$12.34	$19.27	$23.89
~~4~~5,500	18	Area 50 watts	$~~11.14~~12.80	$~~17.63~~19.73	$~~22.25~~24.35
~~6,5~~8,000	25	Area 70 watts	$~~11.41~~13.15	$~~17.90~~20.08	$~~22.52~~24.70
~~9~~15,500	40	Area 110 watts	$~~13.86~~16.04	$~~20.35~~22.97	$~~24.97~~27.59
~~12,5~~20,000	54	Area 150 watts	$~~15.46~~17.94	$~~21.95~~24.87	$~~26.57~~29.49
~~18~~30,500	79	Area 220 watts	$~~18.16~~21.18	$~~24.65~~28.11	$~~29.27~~32.73
~~24~~36,000	101	Area 280 watts	$~~20.72~~24.22	$~~27.21~~31.15	$~~31.83~~35.77
~~43,0~~44,500	151	Area 420 watts	$~~43.77~~50.79	$~~50.26~~57.72	$~~54.88~~62.34
~~48~~57,000	179	Area 530 watts	$~~49.10~~57.03	$~~55.59~~63.96	$~~60.21~~68.58
~~15,0~~16,500	47	Floodlight 130 watts	$~~23.73~~27.32	$~~30.22~~34.25	$~~34.84~~38.87
3~~0,0~~3,500	48	Floodlight 260 watts (half night) (10)	$~~49.95~~57.18	$~~56.44~~64.11	$~~61.06~~68.73
3~~0,0~~3,500	95	Floodlight 260 watts	$~~51.37~~59.09	$~~57.86~~66.02	$~~62.48~~70.64

* High pressure sodium vapor, metal halide and mercury vapor luminaires are no longer available for new installations. ~~Upon complete fixture failure, 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.~~Fixture failure and fixture replacement are covered in the Outdoor Lighting Service Regulations.

~~** 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 be replaced with LED luminaires. (See Notes 8 and 9).~~

~~(3)~~(1) The "Existing Pole" rate is applicable to installations, including pole, installed prior to November 12, 1991. After this date, the "Existing Pole" rate is available only for luminaires attached to poles which are not installed solely to support the luminaire.

~~(4)~~(2) Luminaire is not available for the lighting of streets, roadways, and other vehicle thoroughfares.

~~(5)~~(3) Closed to new installations on or after July 1, 2005.

~~(6)~~(4) Closed to new installations on or after September 15, 1985.

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SCHEDULE OL ~~(NC)~~
OUTDOOR LIGHTING SERVICE

~~(7)~~(5) Closed to new installations on or after November 12, 1991.

~~(8)~~(6) Closed to new contracts on or after October 1, 2007 for luminaries installed before January 1, 2008.

~~(9)~~(7) Closed to new installations.

~~(10)~~(8) Light Emitting Diode (LED) luminaires are available for new installations after January 28, 2014, as replacements for failed high pressure sodium vapor, metal halide and mercury vapor luminaires and for customer requested replacements of existing mercury vapor luminaires, provided the fixture will accommodate an LED luminaire as a replacement. ~~LED luminaires are not available as replacements for High Pressure Sodium Vapor or Metal Halide luminaires except as provided for under paragraph (D) below. LED luminaires are not available as replacements for other LED luminaires except as provided for under paragraph (E) below.~~

~~(11)~~(9) The Company will replace standard mercury vapor luminaires with LED luminaires not otherwise replaced under Note 8 above by December 31, 2019. The Company will replace post top mercury vapor luminaires with LED luminaires not otherwise replaced under Note 8 above by December 31, 202~~3~~4.

~~(12)~~(10) Not available to new locations unless installed prior to January 1, 2008 in the former Duke Energy Carolinas Nantahala Area in Cherokee, Clay, Graham, Macon, Jackson, and Swain counties.

~~(13)~~(11) 30’ wood pole served overhead.

~~(14)~~(12) 40’ wood pole served overhead.

~~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 difference in cost installed between the luminaire and structure requested and the equivalent luminaire and wood pole in (A) above.~~

~~Underground Charges~~UNDERGROUND CHARGES

(1) Additional monthly charge for the underground conductor system: $0.07 for each increment of 10 feet, or less, over 150 feet per pole.

(2) 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.

(3) 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.

(4) An underground conductor system, up to 150 feet per pole, can be installed to an existing pole under the “Existing Pole” rate ~~in (A)~~ above, for an additional monthly charge of $4.62 per pole. For installations over 150 feet per pole, the charges under ~~(C)~~ provision (1) ~~above~~ of this section will apply in addition to the $4.62 charge.

(5) Additional monthly charge for the underground conductor system for existing pole installations in-service prior to November 12, 1991:

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$0.48	$0.34
101 – 200 feet	$0.87	$0.73
Over 200 feet	$0.87 plus $0.07 for each increment of 10 feet, or less, over 200 feet	$0.73 plus $0.07 for each increment of 10 feet, or less, over 200 feet

~~(B) Transition Fees for Change out of High Pressure Sodium and Metal Halide Luminaires to LED Luminaires~~

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OUTDOOR LIGHTING SERVICE

~~Upon customer request, the Company will replace a High Pressure Sodium or Metal Halide luminaire with a LED luminaire upon payment to the Company, in advance, a transition fee as follows:~~

~~(0) 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 $101.00 for each such luminaire replaced.~~

~~(0) 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.~~

~~(0) Customers will not be charged a transition fee for metal halide luminaires that are replaced due to failure of the ballast or luminaire.~~

~~(0) Customers will not be charged a transition fee for high pressure sodium luminaires that are replaced due fixture failure. If fixture failure is due to willful damage, the Customer shall be responsible to pay applicable transition fees as noted above.~~

~~(B) 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. For LED luminaires where the original contract term has not been fulfilled, the customer will pay the applicable termination fee under the original contract and a transition fee will not be charged.~~

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. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
~~Leaf No. 135~~	~~Storm Cost Recovery Rider~~Leaf No. 148 ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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.~~

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OUTDOOR LIGHTING SERVICE

~~(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, except as otherwise noted.~~

~~(5)~~(1) For non-floodlight luminaires, color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $1.01 per lamp per month. For non-floodlight luminaries 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-flood luminaires on or after October 1, 2007.

~~(6) Service using overhead conductors is not available in any area designated by the Company as underground distribution area, nor in any area, location, or premises being served from an underground source.~~

(2) 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~~At 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,~~ pole if the location permits the use of bucket-type equipment for mounting and servicing: 35-foot~~, class 5~~ pole for 30 cents per month, or 40-foot~~, class 5~~ pole for 41 cents per month.

(3) ~~For a~~All luminaires~~,~~ installed on 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 $5.41 per month per pole or structure~~as a Decorative Adder as covered in the Outdoor Lighting Service Regulations.

~~(7)~~(4) ~~For a~~All non-floodlight luminaires~~,~~ with brackets longer than 30 inches, but not longer than 20 feet, can be installed where use of bucket-type equipment is permitted for an extra charge of 71 cents per month per bracket.

~~(8)~~(5) Where two or more luminaires were installed for service before November 12, 1991 on the same pole or other structure, the applicable monthly charges for each luminaire other than the first will be reduced $1.72.

~~(9)~~(6) Luminaire locations shall be designated by the Customer and where only an extension of secondary facilities is required from the nearest distribution source, the rate per luminaire ~~in (A)~~ as stated above shall apply. When the number of required poles exceeds the number of luminaires requested, a monthly charge not less than $1.72 per standard wood pole shall ~~be made~~apply for luminaires installed for service before November 12, 1991. A monthly charge of $6.~~49~~93 per standard wood pole shall ~~be made~~apply for luminaires installed for service after November 12, 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~~apply. Should any installation require guying of secondary facilities, a charge of 61 cents per month per guy shall ~~be made~~apply.

~~(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.~~

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. 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 percent (1%) 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

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OUTDOOR LIGHTING SERVICE

The original term of contract may be from a minimum of ~~three~~ five (~~3~~5) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on ~~thirty~~ 30 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%~~ two (2) months 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~~ Five (5) years for all luminaires installed 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 or other non-standard supports, and for primary extensions solely serving the luminaires.

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC ~~Fifty-Ninth~~Sixtieth Revised Leaf No. 34
(North Carolina Only) Superseding ~~North Carolina~~NC Fifty-~~Eighth~~Ninth Revised Leaf No. 34

SCHEDULE PL ~~(NC)~~
STREET AND PUBLIC LIGHTING SERVICE

AVAILABILITY ~~(North 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			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (8)	New Pole (8)	New Pole Served Underground (8)
		High Pressure Sodium Vapor*			
9,500	47	Suburban (1)	$~~8.17~~9.71	NA	NA
9,500	47	Urban	$~~9.36~~11.08	NA	NA
13,000	56	Suburban (2) (in suitable mercury fixture)	$~~9.15~~10.90	NA	NA
16,000	70	Urban	$~~10.20~~12.19	NA	NA
27,500	104	Urban	$~~12.23~~14.75	NA	NA
38,000	136	Urban (3) (in suitable mercury fixture)	$~~13.28~~16.16	NA	NA
50,000	156	Urban	$~~15.15~~18.44	NA	NA
140,000	391	Urban (installed on 55-foot wood pole)	$~~30.96~~38.15	NA	NA
		Metal Halide*~~*~~			
9,000	43	Urban	$~~14.92~~17.46	NA	NA
40,000	155	Urban	$~~18.31~~22.07	NA	NA
78,000	295	Area	$~~55.67~~66.00	NA	NA
		Mercury Vapor *~~~~**			
4,000	41	Suburban (1)	$~~5.38~~6.46	NA	NA
7,500	75	Suburban (1)	$~~7.28~~8.87	NA	NA
7,500	75	Urban (4)	$~~8.37~~10.12	NA	NA
20,000	152	Urban (4)	$~~11.85~~14.62	NA	NA
55,000	393	Urban (4)	$~~24.50~~30.72	NA	NA
		Incandescent (5)			
	63	Suburban	$~~5.26~~6.46	NA	NA
	63	Post Top	$~~1.95~~2.64	NA	NA
		Light Emitting Diode (6) (7)			
3,700	10	Area 30 watts	$9.43	$16.36	$20.98
4,500	14	Area 40 watts	$9.85	$16.78	$21.40
~~4~~5,500	18	Area 50 watts	$~~8.81~~10.26	$~~15.30~~17.19	$~~19.92~~21.81
~~6,58~~8,000	25	Area 70 watts	$~~9.01~~10.54	$~~15.50~~17.47	$~~20.12~~22.09
~~9~~15,500	40	Area 110 watts	$~~10.95~~12.86	$~~17.44~~19.79	$~~22.06~~24.41
~~12,5~~20,000	54	Area 150 watts	$~~12.21~~14.41	$~~18.70~~21.34	$~~23.32~~25.96
~~18~~30,500	79	Area 220 watts	$~~14.34~~17.01	$~~20.83~~23.94	$~~25.45~~28.56

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STREET AND PUBLIC LIGHTING SERVICE

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (8)	New Pole (8)	New Pole Served Underground (8)
~~24~~36,000	101	Area 280 watts	$~~16.37~~19.50	$~~22.86~~26.43	$~~27.48~~31.05
~~43,0~~44,500	151	Area 420 watts	$~~34.56~~40.76	$~~41.05~~47.69	$~~45.67~~52.31
~~48~~57,000	179	Area 530 watts	$~~49.49~~58.14	$~~55.98~~65.07	$~~60.60~~69.69
		Floodlight Service*			
16,000	70	High Pressure Sodium Vapor*	$~~18.13~~21.33	$~~24.62~~28.26	$~~29.24~~32.88
27,500	104	High Pressure Sodium Vapor*	$~~21.36~~25.26	$~~27.85~~32.19	$~~32.47~~36.81
50,000	156	High Pressure Sodium Vapor*	$~~24.00~~28.63	$~~30.49~~35.56	$~~35.11~~40.18
40,000	155	Metal Halide**	$~~26.65~~31.68	$~~33.14~~38.61	$~~37.76~~43.23
34,000	180	Metal Halide (10)**	$~~24.98~~29.91	$~~31.47~~36.84 (11)	NA
34,000	180	Metal Halide (10)**	NA	$~~35.29~~40.66 (12)	$~~36.09~~41.46
110,000	217	Metal Halide (half night) (10)**	$~~36.36~~43.26	$~~42.85~~50.19	$~~47.47~~54.81
110,000	435	Metal Halide (10)**	NA	$~~67.46~~80.06 (11)	NA
110.000	435	Metal Halide (10)**	$~~61.90~~74.06	$~~68.39~~80.99	$~~73.01~~85.61
~~15,0~~6,500	47	LED 130 watts	$~~23.92~~27.85	$~~30.41~~34.78	$~~35.03~~39.40
~~30,0~~3,500	48	LED 260 watts (half night) (10)	$~~50.35~~58.29	$~~56.84~~65.22	$~~61.46~~69.84
~~30,0~~3,500	95	LED 260 watts	$~~51.78~~60.24	$~~58.27~~67.17	$~~62.89~~71.79

* High pressure sodium vapor, metal halide and mercury vapor luminaires are no longer available for new installations. ~~Upon complete fixture failure 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.~~Fixture repair and fixture replacement are covered in the Outdoor Lighting Service Regulations.

(1) Closed to new installations on or after July 1, 2005.

(2) Closed to new installations on or after February 3, 1987.

(3) Closed to new installations on or after November 12, 1991.

(4) Closed to new contracts on or after October 1, 2007 for luminaries installed before January 1, 2008.

(5) Closed to new installations.

(6) Light Emitting Diode (LED) luminaires are ~~only~~ available for new installations, as replacements for failed high pressure sodium vapor, metal halide and mercury vapor luminaires, and for customer requested replacements of existing high pressure sodium vapor, metal halide and mercury vapor luminaires, provided the fixture will accommodate an LED

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STREET AND PUBLIC LIGHTING SERVICE

luminaire as a replacement. ~~LED luminaires are not available as replacements for High Pressure Sodium Vapor or Metal Halide luminaires except as provided under paragraph (D) below. LED luminaires are not available as replacements for other LED luminaires except as provided under paragraph (E) below.~~

(7) The Company will replace standard mercury vapor luminaires with LED luminaires not otherwise replaced under Note 6 above beginning January 1, 2020 through December 31, 2023.

(8) "Existing Pole", "New Pole" and/or "New Pole Served Underground" rates are applicable for existing pole, new pole and/or new pole served underground installations on or after September 1, 2018. After this date, the "Existing Pole" rates are available only for luminaries attached to poles which are not installed solely to support the luminaire.

(9) The "Existing Pole" rate is applicable to installations, including pole, installed prior to November 12, 1991. After this date, the "Existing Pole" rate is available only for luminaires attached to poles which are not installed solely to support the luminaire.

(10) Not available to new locations unless installed prior to January 1, 2008 in the former Duke Energy Carolinas Nantahala Area in Cherokee, Clay, Graham, Macon, Jackson, and Swain counties.

(11) 30' wood pole served overhead.

(12) 40' wood pole served overhead.

~~* High pressure sodium vapor luminaires are no longer available for new installations. Upon complete fixture failure 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 under paragraph (D) below.~~

~~*** Mercury vapor luminaires are no longer available and will not be repaired if they fail. Upon failure, the Company will replace any standard luminaire with a comparable LED luminaire and the monthly rate for the new luminaire will apply.~~

~~Other Luminaires~~

~~Decorative and nonstandard 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 in (A) above.~~

UNDERGROUND CHARGES

(1) For non-floodlight underground facilities installed prior to September 1, 2018 or for floodlight underground facilities installed prior to November 12, 1991, the additional monthly charge for the underground conductor system:

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$0.48	$0.34
101 – 200 feet	$0.87	$0.73

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Over 200 feet	$0.87 plus $0.07 for each increment of 10 feet, or less, over 200 feet	$0.73 plus $0.07 for each increment of 10 feet, or less, over 200 feet

(2) For non-floodlight underground facilities installed on or after September 1, 2018 or for floodlight underground facilities installed on or after November 12, 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 $4.62 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 $4.62 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, 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 or in accordance with paragraph (D) (5), a transition fee as follows:~~

~~(0) For non-floodlight luminaires billed under paragraph (A) above, the fee shall be $36.00 for each such luminaire replaced. For floodlight luminaires billed under paragraph (A) above, the fee shall be $101.00 for each such luminaire replaced.~~

~~(0) 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.~~

~~(0) Customers will not be charged a transition fee for metal halide luminaires that are replaced due to failure of the ballast or luminaire.~~

~~(0) Customers will not be charged a transition fee for high pressure sodium luminaires that are replaced due fixture failure. If fixture failure is due to willful damage, the Customer shall be responsible to pay applicable transition fees as noted above.~~

~~(0) Customers may choose to pay transition fees noted in (D) (1) and (D) (2) above spread up to a 4 year period, billed annually. The transition fees under this provision will be billed approximately in August each year for an applicable term.~~

~~(E) Transition Fees for Change out of LED Luminaires to other LED Luminaires~~

~~Upon the Customer request, the Company will replace 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. For LED luminaires where the original contract term has not been fulfilled, the customer will pay the applicable termination fee under the original contract and a transition fee will not be charged.~~

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. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC ~~Fifty-Ninth~~Sixtieth Revised Leaf No. 34
(North Carolina Only) Superseding ~~North Carolina~~NC Fifty-~~Eighth~~Ninth Revised Leaf No. 34

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Leaf No. 105 BPM Prospective Rider
Leaf No. 106 BPM True-Up Rider
Leaf No. 127 CPRE Rider
~~Leaf No. 129 EDIT-3 Rider~~
Leaf No. 131 EDIT-4 Rider
~~Leaf No. 135 Storm Cost Recovery Rider~~Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider
Leaf No. 193 RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

EXPLANATORY NOTES AND OTHER CHARGES

(1) The installation of ~~bracket-mounted~~ luminaires ~~in (A)~~at the standard monthly rates above includes Company-designated standard wood poles.

(a) Wood poles or structures other than Company-designated standard wood poles, may be installed for an extra ~~monthly~~ charge ~~equal to 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 $5.41 per month, per pole or other structure~~as a Decorative Adder as covered in the Outdoor Lighting Service Regulations.

(b) The Company's standard metal street lighting pole is closed as of January 1, 2010. An extra monthly charge of $5.41 per month, per pole applies to installations prior to January 1, 2010.

(c) The Company's standard metal mast-arm pole may be installed for an extra monthly charge of $5.41 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 January 1, 2010. The standard metal mast-arm pole without a luminaire is closed as of January 1, 2010. A monthly charge of $7.12 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 January 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 $4.36.

~~(2) Service using overhead conductors is not available in any area designated by the Company as underground distribution area, nor in any area, location, or premises being served from an underground source. There will be no extra charge for underground conductors to luminaires installed in areas where the Company at its own option has determined that underground distribution facilities should be installed.~~

~~(3) For areas outside municipal limits, location of the luminaire or luminaires in areas outside of municipal limits shall be designated by the Customer but the location must be within the distance which can be reached by a secondary extension from the Company's nearest distribution facilities.~~

~~(4)~~(2) For non-floodlight luminaires installed outside municipal limits prior to January 1, 2010, 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 $1.72 per standard wood pole shall be made for such excess number of poles. For floodlight luminaires installed prior to November 12, 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 $1.72 per standard wood pole shall be made for such excess number of poles. A monthly charge of $6.~~49~~93 per pole shall be made for such excess number of poles installed for service on or after January 1, 2010 for non-floodlight luminaries or on or after November 12, 1991 for floodlight luminaires in or outside municipal limits.

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~~(5)~~(3) 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. For poles to support non-floodlight luminaires installed outside municipal limits prior to January 1, 2010 and for poles to support floodlight luminaires, should the installation of secondary facilities include downguys or spanguys, a charge of $0.61 per month per guy shall be made.

~~(6)~~(4) Standard wood poles installed prior to January 1, 2010 may be provided for $1.72 per pole per month plus $.61 per month per guy for downguys or spanguys, if needed, when provided to solely support traffic signals. Standard wood poles installed January 1, 2010 and after, may be provided for $6.49 per pole per month when provided solely to support traffic signals.

~~(7) 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.~~

~~(8)~~(5) Color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $0.71 per lamp per month. For luminaries 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 luminaires on or after October 1, 2007.

~~(9)~~(6) For non-floodlight luminaires installed prior to January 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 $1.72. For floodlight luminaires installed prior to November 12, 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 $1.72.

~~(10)~~(7) ~~"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.~~For non-floodlight LED and floodlight luminaires, the Customer may, at its option, prepay the initial capital cost of poles and underground wiring, in which case the monthly rate per luminaire shall be the Existing Pole rate shown above.

~~OPTIONAL PREPAYMENT OF CERTAIN CHARGES~~

~~For non-floodlight LED and floodlight luminaires, the Customer may, at its option, prepay the initial capital cost of poles and underground wiring, in which case the monthly rate per luminaire shall be the Existing Pole Rate shown 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. 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 percent (1%) 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~~ five (~~3~~5) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on ~~thirty~~ 30 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~~

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SCHEDULE PL ~~(NC)~~
STREET AND PUBLIC LIGHTING SERVICE

~~termination fee will not be charged.~~ The Company may require a deposit not to exceed ~~40%~~two (2) months 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~~ Five (5) 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 non-standard 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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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC Twenty-~~Eighth~~ Ninth Revised Leaf No. 35
(North Carolina Only) Superseding ~~North Carolina~~NC Twenty-~~Seventh~~ Eighth Revised Leaf No. 35

SCHEDULE NL ~~(NC)~~
NONSTANDARD LIGHTING SERVICE
(~~Pilot~~PILOT)

AVAILABILITY ~~(North Carolina Only)~~

This Schedule is closed and not available for service to new installations after August 1, 2018 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. This schedule is available as a pilot.

RATE

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

Monthly Services Payment = Levelized Capital Cost + Expenses + [Energy x ~~4.9321~~5.3086¢ 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, including the cost of cutting and replacing of pavement in excess of one per luminaire, 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 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 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 the 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 rates shown above to determine the monthly bill.

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
~~Leaf No. 129~~	~~EDIT-3 Rider~~
Leaf No. 131	EDIT-4 Rider
~~Leaf No. 135~~	~~Storm Cost Recovery Rider~~
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
Leaf No. 193	RAL-1 Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC Twenty-~~Eighth~~ Ninth Revised Leaf No. 35
(North Carolina Only) Superseding ~~North Carolina~~NC Twenty-~~Seventh~~ Eighth Revised Leaf No. 35

SCHEDULE NL ~~(NC)~~
NONSTANDARD LIGHTING SERVICE
(~~Pilot~~PILOT)

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 twenty-fifth 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 percent (1%) 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 ~~Electricity No. 4~~
~~North Carolina~~NC ~~Fifty-Ninth~~Sixtieth Revised Leaf No. 99
(North Carolina Only) Superseding ~~North Carolina~~NC Fifty-~~Eighth~~ Ninth Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS

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 Schedules RS, RE, ES, RT, RSTC, RETC	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	~~2.2957~~1.2682	~~9/1/23~~1/15/24
Energy Efficiency Rider	0.3775	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0143	9/1/23
EDIT-4 Rider	~~-0.4842~~0.5081	~~10/1/21~~1/15/24
~~Storm Cost Recovery Rider~~	~~0.0000~~	~~6/1/21~~
Regulatory Asset and Liability Rider	-0.0009	1/15/24
Customer Assistance Recovery Rider	0.1246	1/15/24
Residential Decoupling Mechanism Rider	0.0000	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**~~2.1812~~1.2535**	

General Service Schedules SGS, BC, LGS, TS, S, ~~HLF, OPT-E,~~ OPT-V, PG, SGSTC	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	~~1.7463~~1.2442	~~9/1/23~~1/15/24
Energy Efficiency Rider	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0120	9/1/23
EDIT-4 Rider	~~-0.2893~~0.3033	~~10/1/21~~1/15/24
~~Storm Cost Recovery Rider~~	~~0.0000~~	~~6/1/21~~
Regulatory Asset and Liability Rider	-0.0009	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**~~1.8812~~1.3642**	

Lighting Schedules PL, OL, NL	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	~~1.7463~~1.2442	~~9/1/23~~1/15/24
Energy Efficiency Rider	0.0000	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0120	9/1/23
EDIT-4 Rider	~~-1.2461~~1.3455	~~10/1/21~~1/15/24
~~Storm Cost Recovery Rider~~	~~0.0000~~	~~6/1/21~~
Regulatory Asset and Liability Rider	-0.0009	1/15/24

* 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~~
~~North Carolina~~NC ~~Fifty-Ninth~~Sixtieth Revised Leaf No. 99
(North Carolina Only) Superseding ~~North Carolina~~NC Fifty-~~Eighth~~Ninth Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS

Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	~~0.4901~~ **0.1123**	

Industrial Schedules I, HLF, ~~OPT-E,~~ OPT-V, PG	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	~~1.5793~~1.3113	~~9/1/23~~1/15/24
Energy Efficiency Rider	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0160	9/1/23
EDIT-4 Rider	~~-0.2264~~0.2371	~~10/1/21~~1/15/24
~~Storm Cost Recovery Rider~~	~~0.0000~~	~~6/1/21~~
Regulatory Asset and Liability Rider	-0.0009	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	~~1.7811~~**1.5015**	

Schedule HP – General Service	**cents/kWh Baseline**	**cents/kWh Incremental**	**Effective Date**
Fuel Cost Adjustment Rider	~~1.7463~~1.2442	0.0000	~~9/1/23~~1/15/24
Energy Efficiency Rider	0.4343	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	-0.0071	7/1/23
CPRE Rider	0.0120	0.0120	9/1/23
EDIT-4 Rider	~~-0.2893~~0.3033	~~-0.2893~~0.3033	~~10/1/21~~1/15/24
~~Storm Cost Recovery Rider~~	~~0.0000~~	~~0.0000~~	~~6/1/21~~
Regulatory Asset and Liability Rider	-0.0009	-0.0009	1/15/24
Earnings Sharing Mechanism Rider	0.0000	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	0.0000	1/15/24
TOTAL cents/kWh	~~1.8812~~**1.3642**	~~0.1349~~**0.1200**	

Schedule HP – Industrial	**cents/kWh Baseline**	**cents/kWh Incremental**	**Effective Date**
Fuel Cost Adjustment Rider	~~1.5793~~1.3113	0.0000	~~9/1/23~~1/15/24
Energy Efficiency Rider	0.4343	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	-0.0071	7/1/23
CPRE Rider	0.0160	0.0160	9/1/23
EDIT-4 Rider	~~-0.2264~~0.2371	~~-0.2264~~0.2371	~~10/1/21~~1/15/24
~~Storm Cost Recovery Rider~~	~~0.0000~~	~~0.0000~~	~~6/1/21~~
Regulatory Asset and Liability Rider	-0.0009	-0.0009	1/15/24
Earnings Sharing Mechanism Rider	0.0000	0.0000	1/15/24

* 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~~
~~North Carolina~~NC ~~Fifty-Ninth~~Sixtieth Revised Leaf No. 99
(North Carolina Only) Superseding ~~North Carolina~~NC Fifty-~~Eighth~~ Ninth Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS

Performance Incentive Mechanism Rider	0.0000	0.0000	1/15/24
TOTAL cents/kWh	**~~1.7811~~1.5015**	**~~0.2018~~0.1902**	

* 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~~
~~North Carolina~~NC Forty-~~First~~ Second Revised Leaf No. 60
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Fortieth~~ Forty-First Revised Leaf No. 60

RIDER FCAR
FUEL COST ADJUSTMENT RIDER ~~(NC)~~

APPLICABILITY (North Carolina Only)

Service supplied under the Company's rate schedules are subject to approved fuel charge adjustments, if any, over or under the Rate set forth in the approved rate schedules. Adjustments are made pursuant to North Carolina General Statute 62-133.2 and North Carolina Utilities Commission Rule R8-55 as ordered by the North Carolina Utilities Commission.

BASE FUEL COSTS

Effective ~~June 1, 2021~~January 15, 2024, the Base Fuel Costs established in Docket No. E-7, Sub ~~1214~~ 1276 are: Residential: ~~1.6027~~2.6287¢ per kilowatt-hour, General Service/Lighting: ~~1.7583~~2.2596¢ per kilowatt-hour and Industrial: ~~1.6652~~1.9328¢ per kilowatt-hour. These amounts are included in the energy charges of the Company's rate schedules.

FUEL COST ADJUSTMENT AND EXPERIENCE MODIFICATION FACTOR

All service supplied under the Company's rate schedules is subject to an increment or decrement per kilowatt-hour as set forth below. This adjustment is not included in the rate schedules of the Company and therefore must be applied to the bill as calculated under the applicable rate. The fuel cost adjustment factors below are effective January 15, 2024.

RESIDENTIAL SERVICE		Fuel and Fuel Related Costs ~~Effective September 1, 2023~~	
Adjustment to Residential		~~1.0260~~0.0000	¢/kWh
Experience Modification Factor & Interest	+	1.2663	¢/kWh
Net Fuel Rider Factor		~~2.2923~~1.2663	¢/kWh
Regulatory Fee Multiplier	×	1.001477	
Fuel Cost Adjustment Factor		~~2.2957~~1.2682	¢/kWh

GENERAL SERVICE AND LIGHTING		Fuel and Fuel Related Costs ~~Effective September 1, 2023~~	
Adjustment to General Service and Lighting		~~0.5013~~0.0000	¢/kWh
Experience Modification Factor& Interest	+	1.2424	¢/kWh
Net Fuel Rider Factor		~~1.7437~~1.2424	¢/kWh
Regulatory Fee Multiplier	×	1.001477	
Fuel Cost Adjustment Factor		~~1.7463~~1.2442	¢/kWh

INDUSTRIAL SERVICE		Fuel and Fuel Related Costs ~~Effective September 1, 2023~~	
Adjustment to Industrial		~~0.2676~~0.0000	¢/kWh
Experience Modification Factor & Interest	+	1.3094	¢/kWh
Net Fuel Rider Factor		~~1.5770~~1.3094	¢/kWh
Regulatory Fee Multiplier	×	1.001477	
Fuel Cost Adjustment Factor		~~1.5793~~1.3113	¢/kWh

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC ~~Nineteenth~~ Twentieth Revised Leaf No. 64
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Eighteenth~~ Nineteenth Revised Leaf No. 64

RIDER EDPR
EXISTING DSM PROGRAM COSTS ADJUSTMENT RIDER ~~(NC)~~

APPLICABILITY ~~(North Carolina Only)~~

Service supplied under the Company's rate schedules is subject to approved Demand Side Management (DSM) program costs adjustments, if any, over or under the rate incorporated in the approved rate schedules.

EXISTING DSM PROGRAM RATE ADJUSTMENTS

The Commission has ordered effective for service rendered on and after January 1, 2008 that such an adjustment shall be included in the Company's rate schedules and an appropriate existing DSM program costs adjustment rider be filed together with the rate schedules to implement the changes to the existing DSM program costs components.

BASE EXISTING DSM PROGRAM COSTS

The Base Existing DSM Program Costs amount established effective ~~June 1, 2021~~January 15, 2024 in Docket No. E-7, Sub ~~1214~~ 1276 is 0.00~~63~~45 cents per kilowatt-hour (¢/kWh).

EXISTING DSM PROGRAM COST ADJUSTMENT FACTOR

A rider adjustment will be applied to the energy charges of all NC Retail rate schedules in an amount to the nearest one ten-thousandth of a cent, as determined by the following formula, to the extent determined reasonable and proper by the Commission. This adjustment is not included in the rate schedules of the Company and therefore, must be applied to the bill as calculated under the applicable rate.

$$A = D / S$$

Where:

A = Existing DSM Program Costs Rate Adjustment per kilowatt hour applied to the applicable base rates rounded to the nearest one ten-thousandths of a cent

D = DSM deferral account balance for the period calculated as (((C × NC Allocation Factor) – E) + R)

Where:

C = Program costs from existing DSM programs as defined in Docket Nos. E-7, Sub 487, E-100, Sub 64, and E-100, Sub 75

NC Allocation Factor = NC Retail summer coincident peak / Total system summer coincident peak from current Cost of Service Study

E = Base Existing DSM Program Costs established ~~June 1, 2021~~January 15, 2024 in Docket No. E-7, Sub ~~1214~~ 1276 of 0.00~~63~~45 ¢/kWh, multiplied by actual NC Retail kWh sales for the applicable period

R = Return calculated by applying, on a monthly basis, the net-of-tax overall rate of return approved in the last general rate case and compounding annually

S = Projected Sales, defined as projected North Carolina Retail jurisdictional kilowatt hour sales from all classes of customers for the applicable July 1 – June 30 rider period

		Effective July 1, 2023	
Change in Existing DSM Costs		-0.0022	¢/kWh
Regulatory Fee Multiplier	×	1.001402	
Change in Rates		-0.0022	¢/kWh

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC ~~Nineteenth~~ Twentieth Revised Leaf No. 64
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Eighteenth~~ Nineteenth Revised Leaf No. 64

RIDER EDPR
EXISTING DSM PROGRAM COSTS ADJUSTMENT RIDER ~~(NC)~~

The appropriate regulatory fee will be applied to rate adjustments approved under this Rider. The rider calculation will be subject to appropriate modification to reflect changes in income tax laws or regulations, subject to Commission approval.

Beginning in 2009, the Company shall file the Existing DSM Program Costs Adjustment Rider on April 1 of each year following the calendar year under consideration, to be effective July 1 of that year.

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~ NC ~~Fifteenth~~ Sixteenth Revised Leaf No. 72
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Fourteenth~~ Fifteenth Revised Leaf No. 72

RIDER NM ~~(NC)~~
NET METERING

AVAILABILTY ~~(North Carolina Only)~~

Available to residential and nonresidential Customers, subject to the terms below, receiving concurrent service from the Company where a photovoltaic, wind-powered, micro-hydro 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 distribution system.

This Rider is closed to new residential participants on and after October 1, 2023.

Residential participants and subsequent owners of the installed generation system (collectively, "Residential Participants") who applied for service under this Rider prior to October 1, 2023 shall remain eligible for service under this Rider until December 31, 2026. Residential Participants will be required to transfer to Net Metering Bridge Rider NMB or another net metering rider in effect at the time by January 1, 2027.

This Rider is not available to new nonresidential applications on and after January 15, 2024. Nonresidential participants may continue to receive service under this Rider until December 31, 2033 and then must transition to receive service under Rider NSC or another applicable rider.

GENERAL PROVISIONS

1. To qualify for service under this Rider, a residential Customer may be served on any residential rate schedule. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (kW) demand of the residence or 20 kW, whichever is less.
2. To qualify for service under this Rider, a nonresidential Customer may be served under one of the Company's general service or industrial rate schedules that does not otherwise provide for parallel operation of a customer generator The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the Customer's Contract Demand or 1000 kW, whichever is less.
3. 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 supplied by the Company, plus any demand or other charges under the applicable rate schedule. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity in kilowatt hours supplied by the utility during a monthly billing period, the Customer-Generator shall be credited for the excess kilowatt hours generated during that billing period. Charges or credits will be determined using the appropriate energy rates of the applicable rate schedule as further outlined in the RATE paragraph below.
4. All other provisions of the applicable rate schedule including, but not limited to, Determination of Billing Demand, Determination of On-Peak, ~~and~~ Off-Peak and Discount Hours, ~~Definition of Month,~~ Contract Demand, Approved Fuel Charge Adjustments, etc. will apply to service supplied under this Rider.
5. 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.
6. Customers served under this Rider are not eligible to participate in NC GreenPower.
7. For any customer receiving service under a non-time of use demand rate schedule, any renewable energy credits (RECs) shall be retained by the Company.

RATE

The rate shall be based on the applicable ~~time-of-use demand~~ rate schedule, and the monthly bill shall be determined as follows:

I. The Basic ~~Facilities~~ Customer Charge shall be the Basic ~~Facilities~~ Customer Charge from the applicable rate schedule.

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RIDER NM ~~(NC)~~
NET METERING

II. The Demand Charge shall be determined from the applicable schedule as appropriate.

III. Energy Charges (or Credits) shall be based on the net kilowatt hours purchased from or delivered to the Company for the bill month. For any bill month during which the Energy Charges are a net credit, the respective Energy Charges for the month shall be zero. Any Energy Credits shall carry forward on following month's bill. If the customer is on a time of use rate, the energy credits shall carry forward by first applying energy credits to usage within the same TOU period, then applying any remaining energy credits to lower TOU periods in descending order by price. Effective with the seasonal rate change ~~on June 1 of~~ each year, any accrued credit not used to reduce billed kWh usage ~~will~~ shall be reset to zero on April 30. Credits shall not offset the Basic ~~Facilities~~ Customer Charge or the Demand Charge.

IV. A Standby Charge of $1.~~723~~587 per kW per month ~~will~~ shall apply to ~~all nonresidential~~ customers ~~where the generator is~~with a generation system larger than 100 kW, excluding customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

MINIMUM BILL

The monthly minimum bill for Customers receiving service under this Rider shall be no less than the Basic ~~Facilities~~ Customer Charge plus, ~~the~~ if applicable, any of the following charges: ~~the~~ Demand Charges, ~~the Economy Demand Charge,~~ the Standby Charge, and the Extra Facilities Charge.

~~DETERMINATION OF STANDBY CHARGES~~

~~The Company will require each Customer served under this Rider with a generator system of more than 100 kW to contract for standby, auxiliary or breakdown service. For billing purposes, the Standby kW will be based on the Nameplate Rating, in kilowatts, of the Customer's system.~~

METERING REQUIREMENTS

The Company will furnish, install, own and maintain metering to measure the kilowatt demand delivered by the Company to the Customer, and to measure the net kilowatt-hours purchased by the Customer or delivered to the Company. 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.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes

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RIDER NM ~~(NC)~~
NET METERING

safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities charge shall not apply.

POWER FACTOR CORRECTION

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

CONTRACT PERIOD

Each Customer shall enter into a contract for a minimum original term of one (1) year, except that either party may terminate the contract after one year by giving at least sixty (60) days previous 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 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 cancellation, in accordance with the Company's North Carolina Service Regulations.

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RIDER SCG ~~(NC)~~
SMALL CUSTOMER GENERATOR

AVAILABILITY

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

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

1. Residential Customers

   To qualify for service under this Rider, a residential Customer must be receiving service under one of the Company's residential service schedules. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (kW) demand of the residence or 20 kW, whichever is less.

2. Nonresidential Customers

   To qualify for service under this Rider, a nonresidential Customer must be receiving service under one of the Company's general service or industrial rate schedules that does not otherwise provide for parallel operation of a customer generator. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed Customer's Contract Demand or 1,000 kW, whichever is less. The Contract Demand shall be the maximum demand to be delivered under normal conditions to the Customer excluding output from the Customer's installed electric energy system.

RATE

I. The applicable rate schedule for energy delivered to the Customer, and demand if applicable, shall be the rate schedule for which the Customer qualifies and / or selects for the Customer's class of service.

II. The following charges and credits will be added to the Customer's bill calculated under Paragraph I. above:

CHARGES

Supplemental Basic ~~Facilities~~ Customer Charge per month:	$3.92
Standby Charge per month, if applicable:	$1.87
~~For systems 100 kW or less~~	~~No charge~~
~~For systems larger than 100 kW, per kW~~	~~$1.7378~~

(Refer to Determination of Standby Charges section below)

CREDITS

The Customer will receive credits for all excess energy delivered by the Customer to the Company equal to the most recently approved Schedule PP (NC) Variable Rate Energy Credit applicable to the Customer's generation type (Interconnected to the Distribution System). Unless otherwise specified in the Company's contract with the Customer, payment of credits under this Schedule do not convey to the Company the right to renewable energy credits (RECS) associated with the energy delivered to the Company by the Customer.

MINIMUM BILL

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SMALL CUSTOMER GENERATOR

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

METERING REQUIREMENTS

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

~~DETERMINATION OF ON-PEAK AND OFF-PEAK ENERGY~~

~~On-Peak Energy shall be energy, in kilowatt-hours, which is supplied to the Company during On-Peak Period Hours. Off-Peak Energy shall be energy, in kilowatt-hours, which is supplied to the Company during Off-Peak Period Hours. The On-Peak and Off-Peak Period hours are outlined in Schedule PP-N and PP-H for Option A or Option B, as selected by the Customer.~~

DETERMINATION OF STANDBY CHARGES

~~The Company will require each Customer served under this Rider with a generator system of more than 100 kW to contract for standby, auxiliary or breakdown service. For billing purposes, the Standby kW will be based on the Nameplate Rating, in kilowatts, of the Customer's system.~~The Standby Charge shall apply to customers with a generation system larger than 100 kW, excluding customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

DEFINITION OF "NAMEPLATE RATING"

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

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's ~~-~~expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes

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RIDER SCG ~~(NC)~~
SMALL CUSTOMER GENERATOR

safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities charge shall not apply.

POWER FACTOR CORRECTION

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

CONTRACT PERIOD

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

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

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RIDER PS ~~(NC)~~
POWERSHARE NONRESIDENTIAL LOAD CURTAILMENT

AVAILABILITY ~~(North Carolina only)~~

Available on a limited and voluntary basis, at the Company's option to nonresidential customers receiving concurrent service from the Company on Schedule LGS, HLF, I, OPT-V and HP; however, customers on Schedule HP are eligible only for the Mandatory Curtailment Option. The Company shall limit the acceptance of contracts under the Mandatory Curtailment and Generator Curtailment Option to a collective total of 1,500,000 KW of Maximum Curtailable Demand on the Company's system.

GENERAL PROVISIONS

Under this Rider the Customer receives credits when, at the Company's request, the Customer agrees to reduce and maintain his load to a level specified in the individual contract, or as nominated on a per event basis, or transfers load to a standby generator, under one of the curtailment options below. The provisions of this Rider apply in addition to the stated provisions of the Customer's rate schedule.

Service under the Mandatory or Voluntary options of this Rider will not begin until, or unless the Company has satisfactory interval load data for the purposes of establishing the Forecasted Demand.

Continued service under this Rider is subject to satisfactory performance by the Customer, as determined by the Company, in response to the Company's request for curtailment.

DEFINITIONS

Contract Demand: The Contract Demand is the maximum kilowatt demand which the Company shall be required to supply to the Customer.

Maximum Curtailable Demand: The Maximum Curtailable Demand is either (a) that portion of the Contract Demand which the Company will supply to the Customer at all times except during Curtailment Periods under the Mandatory or Voluntary Curtailment Option or (b) the capacity the Customer agrees to transfer from the Company's source to the standby generator during Curtailment Periods under the Generator Curtailment Option. The customer will be required to curtail at least 100 kW during Curtailment Periods under the Mandatory or Voluntary Curtailment Option. The customer will be required to transfer at least 100 kW during Curtailment Periods and Tests under the Generator Option

Firm Demand: The Firm Demand, which may be specified at different values for the Summer months of June through September and the Winter months of October through May, is that portion of the Contract Demand which the Company will supply to the Customer without limitation on the periods of availability For customers served on Schedule HP, the Firm Demand must be less than the Customer Baseline (CBL).

Forecasted Demand: The Forecasted Demand is the kW per hour which the customer would be expected to register absent a Curtailment Period and is used to determine the Energy Credits applicable under the Mandatory or Voluntary Curtailment Option.

Curtailment Period: A Curtailment Period is that interval of time, initiated and terminated by the Company, (a) during which the participating customer will require service at no more than the applicable Firm Demand under the Mandatory or Voluntary Curtailment Option, or (b) during which the Customer is requested to offset load from the Company's source by transferring load to the Customer's engine/generator unit under the Generator Curtailment Option.

Exposure Period: The Exposure Period is that period of time within the month corresponding to the weekday peak demand periods and during which curtailment under these provisions is most likely to occur. Specifically, the Exposure Period for the purpose of computing monthly credits is defined as follows:

Summer Months of June through September
1:00 p.m. to 9:00 p.m., Monday through Friday

Winter Months of October through May
6:00 a.m. to 1:00 p.m., Monday through Friday

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RIDER PS ~~(NC)~~
POWERSHARE NONRESIDENTIAL LOAD CURTAILMENT

MANDATORY CURTAILMENT OPTION

GENERAL PROVISIONS

The Company's request to curtail service under this option may be at any time the Company has capacity constraints, including generation, transmission or distribution capacity constraints or reactive power concerns. The Company, at its sole discretion, may limit requests for curtailment to certain groups of customers for valid reasons.

Under this option the customer agrees to reduce and maintain load to the Firm Demand specified in the contract. Customers served under the Mandatory Curtailment Option may also contract for service under the Voluntary Curtailment Option, but may not contract under the Generator Curtailment Option.

The Company reserves the right to test the provisions of this Rider twice per year, and shall give advance notice of any test to customers served under this Rider.

RATE

Facilities Fee $ 40.00 per month

Credits*

1. Capacity Credit

   Each month, a determination of the curtailable capacity available to the Company during the Exposure Period will be made in order to compute a credit under the Mandatory Curtailment Option. The resulting amount will be the Effective Curtailable Demand (ECD) and shall not be less than zero. The monthly Capacity Credit is equal to the ECD X $3.50/kW.

2. Energy Credit

   During any month when curtailment is requested, the Customer will also receive an energy credit of $.10 per kWh for the energy curtailed between the Firm Demand and the Forecasted Demand during a Curtailment Period.

   * HP customers see Schedule HP, Provision For Customers Served Under Rider PS

Penalty and Penalty Computation

If the Customer fails to reduce and maintain load at, or below the Firm Demand during any Curtailment Period, a penalty will be applied to the Customer's account for the month of occurrence at the rate of $2.00 per kWh for all kWh used above the Firm Demand.

CONTROL NOTICES AND LIMITATIONS

The Customer shall be notified of all initiations of Curtailment Periods at least thirty (30) minutes prior to such times. The Company may invoke Curtailment Periods for not more than 100 hours in any year. Further, the Company shall have the right to invoke a Curtailment Period at any time, subject to a maximum duration of 10 hours in any calendar day, which may be extended only by mutual agreement with the Customer.

VOLUNTARY CURTAILMENT OPTION

GENERAL PROVISIONS

The Company's request to curtail service under the Voluntary Curtailment Option may be at any time. Under this option, the customer agrees, on a per event basis, to reduce load to a Firm Demand. Customers served under the Voluntary Curtailment Option may also contract for service under the Mandatory Curtailment Option, but may not contract under the Generator Curtailment Option.

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RIDER PS ~~(NC)~~
POWERSHARE NONRESIDENTIAL LOAD CURTAILMENT

Customers who agree to curtail load during a Curtailment Period must indicate their desire to participate in the event in accordance with an offer, the details of which will be posted on the Duke Energy web site. The Customer will be required to nominate an amount of load to be reduced during the Curtailment Period by establishing a Firm Demand. Customer nominations to curtail load will be accepted on a first-come, first-served basis, and are not firm until the Company has accepted the Customer's nomination. Prior to acceptance of any nomination, the Company may rescind the offer based on customer responses to the offer or due to changes in load conditions.

Under the Voluntary Curtailment Option each participating customer will receive notice of an offer to participate in a curtailment event and such notice will normally be made on the business day immediately prior to the event, but in no case will be less than one hour's notice prior to the beginning of the Curtailment Period. The offer will include the hourly energy prices ($/ kWh) for each hour of the Curtailment Period to be used to determine the Energy Credit.

The Company reserves the right to test the provisions of this Rider twice per year, and shall give advance notice of any test to customers served under this Rider.

RATE

Facilities Fee $ 40.00 per month (see Exception)

Exception. The Facilities Fee does not apply to customers concurrently enrolled under the Mandatory Curtailment Option.

Credits

Energy credits will be paid to the customer for the load curtailed between the Forecasted Demand and the Firm Demand during the Curtailment Period. Energy Credits are not paid for load curtailed below the Firm Demand.

Penalty and Penalty Computation

No payment will be made to the customer during a Curtailment Period unless the customer curtails at least 50% of the nominated load reduction in kilowatt hours.

CONTROL NOTICES AND LIMITATIONS

The Customer shall be notified of all initiations of Curtailment Periods at least thirty (30) minutes prior to such times. The Company may invoke Voluntary Curtailment Periods for an unlimited number of hours per year with no limit on the number of hours in any given calendar day.

CONCURRENT PARTICIPATION IN THE MANDATORY CURTAILMENT AND VOLUNTARY CURTAILMENT OPTION

For Customers participating under both the Mandatory Curtailment Option and the Voluntary Curtailment Option, the following provisions apply:

If prior to or during any Voluntary Curtailment Period the Company invokes a Mandatory Curtailment request, any customer participating in the Voluntary Curtailment Period will receive notice under the Mandatory Curtailment provision and be required to also comply with the Mandatory Curtailment provisions.

If prior to or during any Mandatory Curtailment period the Company invokes a Voluntary Curtailment request, any customer participating in the Mandatory Curtailment Period may receive an offer under the Voluntary Curtailment provision and be allowed to participate in the Voluntary Curtailment Period by providing additional curtailable load beyond their Mandatory Curtailment Option obligation.

Credits and penalties under the Mandatory Curtailment Option take precedence and will be determined before calculating credits under the Voluntary Curtailment Option. For concurrent participation in a Mandatory and Voluntary Curtailment event, the requirement under the Voluntary Curtailment Option to curtail at least 50% of the nominated load will be waived for Mandatory and Voluntary Curtailment Periods that run concurrently. In addition, during a concurrent Mandatory and

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POWERSHARE NONRESIDENTIAL LOAD CURTAILMENT

Voluntary Curtailment Period, credits for the Voluntary Curtailment Period will exclude all load curtailed pursuant to the Mandatory Curtailment provisions.

GENERATOR CURTAILMENT OPTION

GENERAL PROVISIONS

Contracts for Generator Curtailment will be accepted for a minimum of 100 KW of load to be transferred from the Company's source to the standby generator. Under this option, the customer agrees to provide a source of capacity through load reduction at any time the Company has capacity constraints, including generation, transmission or distribution capacity constraints or reactive power concerns. The Company, at its sole discretion, may limit requests for curtailment to certain groups of customers for valid reasons. The Generator Option is not available to customers served under the Mandatory Curtailment Option or the Voluntary Curtailment Option.

When the Company requests the operation of the standby generator, a watt-hour meter(s) installed on or near the generator bus of the Customer's facility will record the kWh output at the generator. The Customer shall supply a 110-volt continuous source of power for the meter.

The Company will test the operation of the Customer's generator(s) each month, during which time the Customer will transfer load from the Company's source to the generator(s).

RATE

Facilities Fee $ 155.00 per generator meter per month (See Exception)

Exception: If, in the Company's sole opinion, cellular communication technology cannot be utilized to retrieve data from the meter, the customer may still be allowed to participate in the Generator Option by providing, at his expense, a dedicated telephone line. In such a case, the Facilities Fee will be reduced by $30.00.

Credits

1. Capacity Credit

   The Customer will receive a Capacity Credit of $3.50 per kW based on the average capacity generated, based on kilowatt-hours associated with the Maximum Curtailable Demand, during all Curtailment Periods of the current month and all tests.

2. Energy Credit

   The Customer will receive an Energy Credit of $.10 per kWh based on the metered output of the Customer's generator, for all kWh below the Maximum Curtailable Demand**,** during Curtailment Periods of the month and all tests.

Penalty and Penalty Computation

If the Customer fails to transfer to the generator at least 50% of the Maximum Curtailable Demand on a continuous basis~~,~~ during a Curtailment Period**,** a penalty will be applied to the Customer's account for the month of occurrence at the rate of $2.00 per kWh for the difference between the generated capacity and 50% of the Maximum Curtailable Demand.

CONTROL NOTICES AND LIMITATIONS

The Customer shall be notified of all initiations of Curtailment Periods at least fifteen (15) minutes prior to such times. The Company may invoke Curtailment Periods for not more than 100 hours in any year. Further, the Company shall have the right to invoke a Curtailment Period at any time, subject to a maximum duration of 10 hours in any calendar day, which may be extended only by mutual agreement with the Customer.

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~ NC ~~Fifth~~ Sixth Revised Leaf No. 78
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Fourth~~ Fifth Revised Leaf No. 78

RIDER PS ~~(NC)~~
POWERSHARE NONRESIDENTIAL LOAD CURTAILMENT

CONTRACT

MANDATORY CURTAILMENT OPTION AND GENERATOR OPTION

The Mandatory Curtailment Option and Generator Curtailment Option shall have an original minimum term of three (3) years, and shall renew annually thereafter for additional one (1) year terms until terminated by the Customer giving at least sixty (60) days' notice of such termination in writing. In the event the Customer requests an amendment to or termination of the service agreement for this rider before the end of the applicable term without providing the required notice, and such termination ceases, or an amendment reduces, the Customer's obligation to curtail load, and the Customer continues the agreement for service under the applicable rate schedule at the same location, the Customer shall pay a termination fee equal to repayment of the credits received during the previous 12 months, plus the monthly Facilities Fee for each month in the remaining term of the agreement The termination fee may be adjusted based on the Maximum Curtailable Demand established in an amended contract by the customer.

VOLUNTARY CURTAILMENT OPTION

The Voluntary Curtailment Option shall have a minimum original term of one (1) year and shall renew annually thereafter until terminated by the Customer giving at least sixty (60) days previous notice of such termination in writing. In the event the Customer requests termination of service under this Rider before the end of the original term, and continues the agreement for service under the applicable rate schedule at the same location the Customer shall pay a termination fee equal to the monthly Facilities Fee for each month in the remaining original term of contract and required notice period

The Company reserves the right to terminate the Customer's Contract under this Rider at any time upon written notice to the Customer for the failure to perform satisfactorily during three or more events as determined by the Company, in response to requests for curtailment, or for violation of any of the terms or conditions of the applicable Schedule or this Rider.

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~ NC ~~Ninth~~ Tenth Revised Leaf No. 80
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Eighth~~ Ninth Revised Leaf No. 80

RIDER IS ~~(NC)~~
INTERRUPTIBLE POWER SERVICE

This Rider is closed and not available to new customers after February 26, 2009. This Rider remains in effect for nonresidential customers receiving concurrent service from the Company on Schedules LGS, I, HP, or OPT-V ~~or OPT-E~~, served under continually effectively agreements for this Rider made prior February 26, 2009.

Under this Rider the Customer agrees, at the Company's request, to reduce and maintain his load at a level specified in the individual contract. The Company's request to interrupt service may be at any time the Company has capacity problems. For non-residential customers who enter into a specific contract for interruptible power service, the following provisions apply in addition to the stated provisions of the Customer's rate schedule:

1. General Provisions:

   Contracts for interruptible power service will be accepted by the Company on the basis of successive contracts, and each contract shall specify an interruptible, integrated demand of not more than 50,000 KW to be subject to these provisions. The Company shall limit the acceptance of contracts to a total of 1,100,000 KW of Interruptible Contract Demand on all non-residential schedules on the total system.

   At the option of the Company, Customers may specify that the interruptible load provisions of this Rider be applicable only to a designated portion of the Customer's load which shall be submetered for the purposes of this Rider.

   Duke reserves the right to test the provisions of this Rider once per year if there has not been an occasion during the previous 12 months when the Company requested an interruption. Duke shall give advance notice of any test to customers served under this Rider.

   Continued service under this Rider is subject to satisfactory performance by the Customer, as determined by the Company, in response to the Company's request for interruption.

2. Definitions:

   Contract Demand: The Contract Demand is the maximum kilowatt demand which the Company shall be required to supply to the Customer.

   Interruptible Contract Demand: The Interruptible Contract Demand of not more than 50,000 KW is that portion of the Contract Demand which the Company will supply to the Customer at all times except during Interruption Periods.

   Firm Contract Demand: The Firm Contract Demand, which may be specified at different values for the summer months of June through September and the winter months of October through May, is that portion of the Contract Demand which the Company will supply to the Customer without limitation on the periods of availability.

   Interruption Period: An Interruption Period is that interval of time, initiated and terminated by the Company, during which the Customer will require service at no more than the Firm Contract Demand and the Company is obligated to supply no more than the Firm Contract Demand.

   Penalty Demand: The Penalty Demand is the maximum thirty (30) minute integrated demand required by the Customer during an Interruption Period in excess of the Firm Contract Demand.

   Exposure Period: The Exposure Period is that period of time within the month corresponding to the weekday peak demand periods and during which interruption under these provisions is most likely to occur. Specifically, the Exposure Period for the purpose of computing monthly credits is defined as follows:

   Summer Months of June through September
   1:00 p.m. to 9:00 p.m., Monday through Friday

   Winter Months of October through May
   6:00 a.m. to 1:00 p.m., Monday through Friday

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RIDER IS ~~(NC)~~
INTERRUPTIBLE POWER SERVICE

For customers served on a time of use rate, the Exposure Period will exclude the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving, and Christmas Day.

3. Control Notices and Limitations:

   The Customer shall be notified of all initiations of Interruption Periods at least thirty (30)e minutes prior to such times, and the Customer shall fully comply with the Company's requests to reduce and maintain his load to not more than the Firm Contract Demand for the duration of the Interruption Period. The Customer shall be notified of all terminations of Interruption Periods.

   The Company may invoke interruption periods for not more than 150 hours in any year. Further, the Company shall have the right to invoke an interruption period at any time, subject to a maximum duration of 10 hours in any calendar day, which may be extended only by mutual agreement with the Customer.

4. Credit and Credit Computation:

   Each month, a determination of the interruptible capacity available to the Company will be made in order to compute a credit. All energy consumed at a level above the Firm Contract Demand during the Exposure Period excluding the energy consumed above the Firm Contract Demand during interruption Periods, will be divided by the hours of duration of the Exposure Period excluding the hours of duration of Interruption Periods. The value thus computed will be reduced by the amount of the monthly maximum demand above the Firm Contract Demand which occurs during any Interruption Period. The resulting amount will be the Effective Interruptible Demand (EID) and shall not be less than zero.

   The formula for computation is:

$$EID = \frac{KWHEP - KWHIP}{HOURSEP - HOURSIP} - KW\ MP$$

   Where: EID = Effective Interruptible Demand

   KWHEP = Energy consumed during the Exposure Period above Firm Contract Demand

   KWHIP = Energy consumed during Interruption Periods above Firm Contract Demand

   HOURSEP = Hours of duration of the Exposure Period

   HOURSIP = Hours of duration of the Interruption Periods

   KWMP = Maximum monthly Penalty Demand

   The amount of credit to be applied to the Customer's account each month will be determined by the formula:

   Credit = EID x $3.50 / KWEID

5. Penalty and Penalty Computation:

   Should the Customer fail to reduce and maintain his load at, or below the Firm Contract Demand during any Interruption Period, a penalty will be applied to the Customer's account for the month of occurrence. The penalty shall be computed by the formula:

   Penalty = ΣKWP x $10.00

   Where: ΣKWP = the summation of the Penalty Demands occurring in each and every Interruption Period during the billing period.

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RIDER IS ~~(NC)~~
INTERRUPTIBLE POWER SERVICE

6. A monthly "Extra Facilities Charge", equal to 1.0% of the installed cost of the extra facilities necessary for interruptible power service, 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 Extra Facilities provisions of the Company's Service Regulations.

7. Contract Period:

   Contracts with interruptible load provisions shall be for a minimum original term of five (5) years and thereafter until terminated, by giving at least twelve (12) 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 Rider at any time upon written notice to the Customer for failure of the Customer to reduce and maintain his load at or below the Firm Contract Demand during three or more Interruption Periods, or for violation of any of the terms or conditions of the applicable schedule or this Rider. 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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RIDER SG ~~(NC)~~
STANDBY GENERATOR CONTROL

This Rider is closed and not available to customers on and after January 15, 2024.

~~This Rider is closed and not available to new customers after February 26, 2009. This Rider remains in effect for nonresidential customers receiving concurrent service from the Company under continually effective agreements for this Rider made prior February 26, 2009.~~

~~For customers not receiving concurrent service from the Company on Rider IS who enter into a specific contract for the control of standby generators which are not operated in parallel with the Company's system, the following provisions shall apply:~~

~~1. GENERAL DESCRIPTION~~

~~The Standby Generator Control Program is designed to provide a source of capacity through load reduction at any time the Company has capacity problems. The Company reserves the right to test the operation of the Customer's standby generator(s) at any time. When the Company requests the operation of the standby generators, the watt-hour meter(s) installed on or near the generator bus of the Customer's facility will be energized to record the kWh output at the generator. Customers may voluntarily enter into an agreement to participate in Standby Generator Control in one of the following categories:~~

~~Category A.~~

~~Standard Generator Response: The Customers under Category A shall operate their generators on an "as available" basis. Each month the meter(s) will be read and the Customer compensated for the kWh output based on an energy credit which will be updated monthly.~~

~~Category B.~~

~~Guaranteed Generator Response: The Customers under Category B shall operate their generators on a "guaranteed response" basis. Customers shall commit to operate during a minimum of 80% of the Control periods annually, including tests, and to provide at least 200 KW average capacity on an annual basis. Each month the meter(s) will be read. The Customer under Category B will receive a capacity credit based on the average capacity generated during all control periods of the current month. Also, the Customer will be compensated for the kWh output based on an energy credit which will be updated monthly. Continuation under Category B will be based on the Company's annual review of its records for the particular customer's standby generation to determine when actual performance has indicated compliance with the above standards for the twelve-month period.~~

~~Payments will not be rendered unless the Company requested the generator operation and the Customer complied.~~

~~2. METERING AND CONTROL EQUIPMENT~~

~~The metering equipment will be furnished, owned, installed and maintained by the Company at no expense to the Customer. The control equipment will also be furnished, owned and maintained by the Company at no expense to the Customer, but Customer must install control equipment and provide required electrical power supply.~~

~~3. DEFINITIONS~~

~~Engine/Generator Nameplate Rating: The nameplate rating is the maximum kilowatt output of the engine/generator at full load at its rated power factor as specified on the nameplate.~~

~~Control Period: A control period is that interval of time, initiated and terminated by the Company, during which the Customer is requested to transfer load from the Company's source to the electrical distribution system supplied by the engine/generator unit. No control period shall be of more than ten (10) hours duration in any calendar day.~~

~~Notice of Control: The Customer shall be notified of the start and end times for all initiations of Control Periods at least ten (10) minutes prior to such times. The remote control signal shall be initiated at the designated start and end times.~~

~~4. METER READING~~

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RIDER SG ~~(NC)~~
STANDBY GENERATOR CONTROL

~~Each month, the installed watt-hour meter(s) shall be read for purposes of computing a payment. In the event that a Control Period is in progress, the reading of the meter(s) shall be delayed until after the Control Period has ended.~~

~~5. EQUIPMENT INSPECTION~~

~~At periodic intervals, the Company will inspect each generator metering and control system installation at the Customer's facility.~~

~~6. BASIS OF MONTHLY CREDIT~~

~~Each month, an energy credit will be computed in accordance with fuel oil price quotations from vendors for Company stations with combustion turbines.~~

~~7. MONTHLY CREDIT NOTIFICATION~~

~~Notification of the energy credit per kWh and the monthly period for which it is applicable shall be provided to each participating Customer no later than the last business day of the month preceding the application period.~~

~~8. COMPUTATION OF THE MONTHLY PAYMENT~~

~~Following the reading of the standby generator meter(s) each month, the amount of monthly payment for each participating Customer shall be computed as follows:~~

~~ENERGY CREDITS (Categories A & B)~~
~~Monthly Payments ($) = (kWh x $/kWh) + $10.00 per month for compliance~~

~~CAPACITY CREDITS (Category B Only)~~
~~For Category B customers, a Capacity Credit will be computed as follows:~~
~~Monthly Payments ($) = (kWh/Total Hours in Control Periods) x $/KW~~

~~Where: kWh = Total kWh output of Customer's standby generator during the monthly Control Periods~~
~~$/kWh = Applicable energy credit for the month~~
~~$/KW = $2.75 Applicable capacity credit~~

~~The $10.00 per month for compliance is in addition to the credit per kWh and is paid only in the months in which the Company requests operation of the generator and the Customer complies.~~

~~In no event shall the monthly payment be based on an amount of kWh greater than the generator nameplate rating in KW multiplied by the Control Period hours during the month.~~

~~9. PAYMENT TO CUSTOMER~~

~~Each month, payment shall be made to each participating Customer for the amount of credit due for the previous month. The statement shall specify at least the following information and other data as appropriate: Applicable Month, Total kWh Output, Credit Amount, and Payment Amount.~~

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~~North Carolina~~NC ~~Sixth~~ Seventh Revised Leaf No. 84
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Fifth~~ Sixth Revised Leaf No. 84

RIDER EC ~~(NC)~~
ECONOMIC DEVELOPMENT

AVAILABILITY ~~(North Carolina Only)~~

This Rider is closed to new participants on and after January 15, 2024.

Available, only at the Company's option, to nonresidential establishments receiving service from the Company under Schedule LGS, I, or OPT-V provided that the establishment is not classified as Retail Trade or Public Administration by the Standard Industrial Classification (SIC) Manual published by the United States Government.

This Rider is available for load associated with initial permanent service to new establishments, expansion of existing establishments, or new customers in existing establishments who make application to the Company for service under this Rider, and the Company approves such application after November 1, 1994. The New Load applicable under this Rider must be a minimum of 1,000 KW at one delivery point. To qualify for service under this rider, the customer must meet the qualifications under A. or B. below:

A. The Customer employ an additional workforce in the Company's service area of a minimum of seventy-five (75) full time equivalent (FTE) employees per 1,000 KW of New Load. Employment additions must occur following the Company's approval for service under this Rider.

B. The Customer's New Load must result in capital investment of four hundred thousand dollars ($400,000) per 1,000 KW of New Load. The capital investment must occur following the Company's approval for service under this Rider.

This Rider is not available to a new customer which results from a change in ownership of an existing establishment. However, if a change in ownership occurs after the customer contracts for service under this Rider, the successor customer may be allowed to fulfill the balance of the contract under Rider EC and continue the schedule of credits outlined below. This Rider is also not available for renewal of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. This Rider is also not available for load shifted from one establishment or delivery on the Duke system to another on the Duke system.

DEFINITIONS

New Load: New Load is that which is added to the Company's system by a new establishment after November 1, 1994. For existing establishments, New Load is the net incremental load above that which existed prior to approval for service under this Rider.

Delivery Date: The Delivery Date is the first date service is supplied under the contract.

Operational Date: The Operational Date shall be the date the facility is fully operational as declared by the Customer, but shall be no more than eighteen (18) months after the Delivery Date.

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

GENERAL PROVISIONS

1. The Customer must make an application to the Company for service under this Rider and the Company must approve such application before the Customer may receive service hereunder. The application must include a description of the amount of and nature of the new load and the basis on which the Customer requests qualification shown in A. or B. under Availability above. In the application, the Customer must affirm that availability of this Rider was a factor in the Customer's decision to locate the new load on the Duke system. For customers making application under paragraph A. above, the application shall also specify the total number of full time equivalent employees (FTE) employed by the Customer in all establishments receiving electric service from the Company's system, at the time of application for this Rider, and on the Operational Date.

2. The Customer must agree to a minimum contract term of ten (10) years, with the credits being available for a maximum period of four years immediately following the Operational Date.

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RIDER EC ~~(NC)~~
ECONOMIC DEVELOPMENT

3. For customers contracting under this Rider due to expansion, the Company will determine, based on historical usage, what portion of the Customer's load, qualifies as new Load eligible for this Rider.
4. To continue service under this Rider the customer must maintain a monthly average of 250 hours use of demand.
5. All terms and conditions of the rate schedule applicable to the individual customer shall apply to the service supplied to the Customer except as modified by this Rider.

APPLICATION OF CREDIT

Beginning with the Operational Date, a credit based on the percentages below will be applied to the total bill for the New Load contracted for under this Rider, calculated on the applicable rate schedule, including the Basic Facilities, Demand Charge, Energy Charge, or Minimum Bill, applicable Riders listed on Leaf No. 99, but excluding other applicable riders, and excluding Extra Facilities Charges.

Months 1 – 12	20%
Months 13 – 24	15%
Months 25 – 36	10%
Months 37 – 48	5%
After Month 48	0%

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of ten (10) years, 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 request a change in rate schedule from that which was approved in conjunction with Rider EC, credit under Rider EC will no longer be available. Such a change will be allowed upon thirty (30) days written notice to the Company. An individual establishment will not be allowed to receive credits for more than four years under this Rider, unless the Company, at its option, agrees to accept a new application and contract for qualifying new load, and such application receives special approval by the Company. If at any time during the term of contract under this Rider the customer violates any of the terms and conditions of the Rider or the agreement, the Company may discontinue service under this Rider, and bill the customer under the applicable schedule without further credits. In the event the Customer requests an amendment to or termination of an agreement under this Rider before the expiration of the initial term of the agreement, the Customer will be required to pay 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 sum of:

1) 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 to the extent that such facilities will not be utilized by the Company to provide service under 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. 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;

and

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RIDER EC ~~(NC)~~
ECONOMIC DEVELOPMENT

2) The repayment of credits received under this Rider to the extent required based upon the marginal cost to serve the Customer. This repayment obligation shall be calculated as the difference between the net charges to the Customer under the applicable rate schedule after the application of any credits received under this Rider and the Company's marginal cost to serve the Customer; provided, however, that this amount shall not be less than zero and shall not be greater than the total credits received by the Customer under this Rider. The Company's marginal cost shall be calculated under the Company's Schedule HP ~~(NC)~~ Hourly Pricing ~~for Incremental Load~~.

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~ NC ~~Sixth~~ Seventh Revised Leaf No. 87
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Fifth~~ Sixth Revised Leaf No. 87

RIDER ER ~~(NC)~~
ECONOMIC REDEVELOPMENT

AVAILABILITY ~~(North Carolina Only)~~

This Rider is closed to new participants on and after January 15, 2024.

Available, only at the Company's option, to nonresidential establishments receiving service from the Company under Schedule LGS, I, or OPT-V, provided that the establishment is not classified as Retail Trade or Public Administration by the Standard Industrial Classification (SIC) Manual published by the United States Government.

This Rider is available for load associated with a new customer in an existing establishment served, or previously served, by the Company, provided the establishment has been unoccupied and/or has remained dormant for a minimum period of six months, as determined by the Company. In order to qualify for service under the Rider, the New Load must be a minimum of 500 KW at one delivery point at one voltage. In addition, the requested service necessary to serve the New Load must not result in additional investment in distribution facilities by the Company, however, minor alterations in the service supplied which can be accomplished feasibly and economically may be allowed. To qualify for service under this Rider, the Customer must meet the qualifications under A. or B. below

A. The Customer employ an additional workforce in the Company's service area of a minimum of thirty-five (35) full time equivalent (FTE) employees per 500 KW of New Load. Employment additions must occur following the Company's approval for service under this Rider.

B. The Customer's New Load must result in capital investment of two hundred thousand dollars ($200,000) per 500 KW of New Load. The capital investment must occur following the Company's approval for service under this Rider.

This Rider is not available for renewal of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. This Rider is also not available for load shifted from one establishment or delivery on the Duke system to another on the Duke system. However, if a change of ownership occurs after the customer contracts for service under this Rider, the successor customer may be allowed to fulfill the balance of the contract under Rider ER and continue the credits outlined below.

DEFINITIONS

New Load: New Load is that which is added to the Company's system as a result of the new customer taking service at an existing establishment and shall not be less than the Contract Demand.

Delivery Date: the Delivery Date is the first date service is supplied under the contract.

Operational Date: The Operational Date shall be the date the facility is fully operational as declared by the Customer, but shall be no more than twelve (12) months after the Delivery Date.

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

GENERAL PROVISIONS

1. The Customer must make an application to the Company for service under this Rider and the Company must approve such application before the Customer may receive service hereunder. The application must include a description of the amount of and nature of the new load and the basis on which the Customer requests qualification shown in A. or B. under Availability above. In the application, the Customer must affirm that availability of this Rider was a factor in the Customer's decision to locate the new load on the Duke system. For customers making application under paragraph A. above, the application shall also specify the total number of full time equivalent employees (FTE) employed by the Customer in all establishments receiving electric service from the Company's system, at the time of application for this Rider, and on the Operational Date.

2. The Customer must agree to a minimum contract term of five (5) years, with the credits being available for a maximum period of one (1) year following the Operational Date.

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RIDER ER ~~(NC)~~
ECONOMIC REDEVELOPMENT

3. For customers contracting under this Rider moving load from another facility, or where the previous customer's dormant load was more than 10% of the load contracted for under this Rider, the Company will determine, based on historical usage, what portion of the Customer's load, qualifies as new Load eligible for this Rider.
4. To continue service under this Rider, the Customer must maintain a monthly average of 300 hours use of demand.
5. All terms and conditions of the rate schedule applicable to the individual customer shall apply to service supplied to the Customer except as modified by this Rider.

APPLICATION OF CREDIT:

Beginning with the Operational Date, a credit of 50% will be applied to the total bill in Months 1 through 12 for the New Load contracted for under this Rider, calculated on the applicable rate schedule, including the Basic Facilities, Demand Charge, Energy Charge, or Minimum Bill, applicable Riders listed on Leaf No. 99, but excluding other applicable riders, and excluding Extra Facilities Charges.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of five (5) years, 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 a change in rate schedule from that which was approved in conjunction with Rider ER, credit under Rider ER will no longer be available. Such a change will be allowed upon thirty (30) days' written notice to the Company. If at any time during the term of contract under this Rider, the Customer violates any of the terms and conditions of the Rider or the agreement, the Company may discontinue service under this Rider, and bill the customer under the applicable schedule without further credits. In the event the Customer requests an amendment to or termination of an agreement under this Rider before the expiration of the initial term of the agreement, the Customer will be required to pay 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 sum of:

1) 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 to the extent that such facilities will not be utilized by the Company to provide service under 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. 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;

and

2) The repayment of credits received under this Rider to the extent required based upon the marginal cost to serve the Customer. This repayment obligation shall be calculated as the difference between the net charges to the Customer under the applicable rate schedule after the application of any credits received under this Rider and the Company's marginal cost to serve the Customer; provided, however, that this amount shall not be less than

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RIDER ER ~~(NC)~~
ECONOMIC REDEVELOPMENT

zero and shall not be greater than the total credits received by the Customer under this Rider. The Company's marginal cost shall be calculated under the Company's Schedule HP (NC) Hourly Pricing for Incremental Load.

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RIDER GS
~~Green Source~~GREEN SOURCE
~~Experimental~~
(EXPERIMENTAL)

AVAILABILITY ~~(North Carolina only)~~

This Rider is available on a limited and voluntary basis, at the Company's option, to nonresidential customers receiving concurrent service from the Company on Schedule OPT-V~~G, OPT H, OPT I~~, who elect to displace all or a portion of the energy supplied for the customer's new load added to the Company's system after June 30, 2012, with procurement of renewable energy resources. The Customer's new load must be a minimum of 1,000 kW. This Rider is not available to customers receiving service under Rider PS, ~~PSC,~~ SCG, ~~or~~ NM or NSC. This Rider is available for enrollment for a three-year period following its initial approval, or until the aggregate program cap of approximately 1,000,000 annual megawatt hours is reached, whichever occurs first.

GENERAL PROVISIONS

To qualify for this Rider, the Customer must make an application to the Company requesting an annual amount of energy and Renewable Energy Certificates ("RECs") be produced or procured over a specific term. The application shall be accompanied by the payment of a nonrefundable application fee of $2000, which is intended to cover the Company's transaction fees related to the procurement of renewable energy pursuant to the Customer's application. The Company will make its best efforts to match the supply source, in terms of annual output and term of contract, with that requested by the Customer either by entering into a purchased power agreement(s) ("PPA") with a renewable energy supplier(s) or supplying the energy directly from one or more Duke Energy Carolina renewable energy assets that are dedicated to serving Rider GS customers. The Company shall allow the Customer to review the negotiated price terms and the terms and conditions of a PPA or the price offered from a dedicated Company asset prior to the Customer's election to participate in this Rider. Upon review of the price, and terms and conditions in the case of a PPA, the Customer may elect to move to proceed with or cancel its application; provided however, the terms and conditions of a PPA with a renewable energy supplier shall be set in Duke Energy Carolinas' sole discretion. In either case, the Customer shall be responsible for the entire cost incurred under the PPA or use of Company's asset. The renewable energy supplier is a renewable energy resource from which the Company procures energy and "RECs" as a result of the Customer's election under this rider.

In order to participate in this Rider, the Customer shall provide the Company a guarantee, surety bond, letter of credit or other form of security that is acceptable to the Company. Such security for payment of all obligations to the Company under this Rider shall be in an amount sufficient to cover the Company's full costs and other obligations of Company, including a termination or default of Customer's obligations under this Rider during its term.

In procuring the renewable energy, the Company will ensure that renewable energy resources utilized under this rider are or have been placed in service on or after January 1, 2007.

The Company shall not be liable to the Customer in the event that the renewable energy supplier fails to provide renewable energy to the Company and will make reasonable efforts to encourage the renewable energy supplier to resume production as soon as possible. However, in the event that the renewable energy supplier terminates the renewable energy contract with the Company, for any reason during the term of contract with the Customers, the Company, at the election of the Customer, shall make reasonable efforts to enter into a new purchased power agreement with another renewable energy supplier or to provide renewable energy from a Duke Energy Carolinas facility as soon as practicable with the cost of the renewable energy to the Customer revised accordingly.

This Rider is for retail service, in conjunction with the electric service agreement for the customer served at retail by the Company, in consideration of the Customer's retail purchase commitment under this Rider having induced a

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~~Green Source~~GREEN SOURCE
~~Experimental~~
(EXPERIMENTAL)

specified and agreed upon commitment by the Company to purchase or invest in a specified renewable energy resource.

The Company will retire the RECs associated with the energy procured for the participating customer upon receipt of payment from the Customer.

RATE

CHARGES

I. The rate for service supplied to the customer shall be the applicable time of use rate schedule including the Basic ~~Facilities~~ Customer Charge, On-Peak Demand Charge, ~~Economy~~ Mid-Peak Demand Charge, Base Demand Charge, On-Peak Energy Charge, Off-Peak Energy Charge, Discount Energy Charge, and all applicable Riders, plus

II. Charges for the total cost of the renewable energy and RECs produced by the Company or procured under a PPA as a result of the Customer's election, during the previous billing period, determined on an hourly basis, plus

III. Rider GS Administrative Charge of $500.00 per month plus 0.02¢/kWh of renewable energy produced or procured as a result of the Customer's election during the previous billing period

CREDITS

I. Bill credits for renewable energy shall be based on a ¢/kWh rate equal to the avoided capacity and energy expense during the term in which the renewable energy supplier delivers renewable energy to the Company or the Company supplies renewable energy from a dedicated asset, applied to the actual renewable kWh procured or produced. The amount of the bill credits shall be determined at the sole discretion of the Company consistent with applicable North Carolina and federal law and regulation, including 18 C.F.R. § 292, using the Company's avoided cost model to determine the avoided capacity and energy fixed over the term the term in which the renewable energy supplier delivers to the Company. In the event that the credits for avoided capacity and energy, as calculated above, exceed the cost of the renewable energy and RECs produced or procured by the Company, on a ¢/kWh basis, such credits shall be limited to a ¢/kWh amount equal to the ¢/kWh cost of the renewable energy and RECs produced or procured by the Company. The Company shall allow the Customer to review the proposed bill credit prior to the Customer's election to participate in this Rider. Upon review of the proposed bill credit, the Customer may elect to proceed with or cancel its application to participate.

All terms and conditions of the rate schedule applicable to the individual Customer shall apply to the service supplied to the Customer except as modified by this Rider.

CONTRACT PERIOD

Each Customer shall enter into a contract for service under this Rider for a term and with terms and conditions consistent with the term and terms and conditions of the contract with the renewable energy supplier, or as agreed upon between Company and Customer in the case of renewable energy produced from a Duke Energy Carolinas facility, but, in either case the contract will not be for less than 3 years and not more than 15 years. If the Customer

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(EXPERIMENTAL)

requests an amendment to or termination of the service agreement, or defaults on the service agreement before the expiration of the term of the agreement, the Customer shall pay to the Company an early termination charge equal to the full amount due under the termination and damages provisions set forth in the PPA(s). Such termination charge may be adjusted if and to the extent a successor customer requests service under this Rider and fully assumes the obligation for the purchase of renewable energy prior to the effective date of the contract amendment or termination; provided, however, Company will not utilize or change utilization of its assets and positions to minimize Customer's costs due to such early termination.

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~~North Carolina~~NC ~~First~~Second Revised Leaf No. 131
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Original~~First Revised Leaf No. 131

RIDER EDIT-4 ~~(NC)~~
EXCESS DEFERRED INCOME TAX RIDER #4

APPLICABILITY ~~(North Carolina Only)~~

All service supplied under the Company's rate schedules is subject to a decrement per kilowatt-hour as set forth below. This decrement is not included in the Rate Schedules of the Company and therefore, must be applied to the bill as calculated under the applicable rate.

This adjustment reduces 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 2018. These federal savings reflect a credit for unprotected excess deferred income taxes resulting from that change. This rider shall remain in effect for ~~sixty (60)~~approximately 29 months as of January 15, 2024 and shall terminate and no longer be applicable for service on and after June 1, 2026.

MONTHLY RATE

~~Effective for service rendered on and after October 1, 2021, t~~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, ~~RS-CPP,~~ RSTC, RETC	(0.~~4842~~5081)
General Service	SGS, BC, LGS, TS, OPT-V, ~~OPT-E,~~ HP, PG, S, SGSTC, HLF	(0.~~2893~~3033)
Industrial Service	I, OPT-V, ~~OPT-E,~~ HP, PG, HLF	(0.~~2264~~2371)
Lighting	OL, PL, NL	(1.~~2461~~3455)

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~~North Carolina~~ NC ~~Seventh~~ Eighth Revised Leaf No. 133
(North Carolina Only) Superseding ~~North Carolina~~ NC ~~Sixth~~ Seventh Revised Leaf No. 133

RIDER STS ~~(NC)~~
STORM SECURITIZATION

APPLICABILITY ~~(North Carolina Only)~~

All service supplied under the Company's rate schedules is subject to approved storm cost recovery adjustments, an increment per kilowatt hour as set forth below. This increment is not included in the Rate Schedules of the Company and therefore, must be applied to the bill as calculated under the applicable rate.

The Storm Recovery Charge shall be paid by all existing or future retail customers receiving transmission or distribution service, or both, from Company or its successor or assignees under Commission-approved rate schedules or under special contracts, even if the customer elects to purchase electricity from alternative electric suppliers following a fundamental change in regulation of public utilities in this State.

STORM RECOVERY CHARGE

The Storm Recovery Charge applicable to the Energy Charge under the Company's various rate schedules was approved in a financing order issued to the Company by the North Carolina Utilities Commission and will be adjusted at least semi-annually to ensure timely payment of principal, interest and financing costs of storm recovery bonds from the effective date of the Storm Recovery Charge until the storm recovery bonds have been paid in full or legally discharged and the financing costs have been fully recovered. As approved by the Commission, a Special Purpose Entity (SPE), wholly owned by Company, has been created and is the owner of the storm recovery property which includes all rights to impose, bill, charge, collect, and receive the relevant Storm Recovery Charge and to obtain periodic adjustment to such charges. Company, as servicer, shall act as SPE's collection agent for the relevant Storm Recovery Charge.

MONTHLY RATE

Effective for service rendered on and after January 1, 2024, the incremental rate for the appropriate class, including revenue-related taxes and regulatory fees, shall be as shown in the following table:

Rate Class	Applicable Schedules	Billing Rate (¢/kWh)
Residential	ES, RE, RETC, RS, RSTC, RT	0.0466
General Service	BC, HP, LGS, HLF, ~~OPT-E,~~ OPT-V, PG, S, SGS, SGSTC, TS	0.0137
Industrial	HP, I, HLF, ~~OPT-E,~~ OPT-V, PG	0.0078
Lighting	NL, OL, PL	0.1460

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC ~~Original~~ First Revised Leaf No. 135
(North Carolina Only) Superseding NC Original Leaf No. 135

RIDER SCR ~~(NC)~~
STORM COST RECOVERY RIDER

APPLICABILITY ~~(North Carolina Only)~~

This Rider is terminated on and after January 15, 2024.

~~This adjustment reflects the creation of a storm recovery rider as established in Docket No. E-7, Sub 1214. The storm recovery rider will be initially set at $0. Should the Company not file a petition for a financing order to securitize its storm recovery costs deemed reasonable and prudent by the North Carolina Utilities Commission, or is otherwise unable to recover its storm recovery costs deemed reasonable and prudent, using the financing tool created by Senate Bill 559, An Act to Permit Financing for Certain Storm Recovery Costs, Duke Energy is permitted to request recovery of the reasonable and prudent storm costs by filing a petition with the North Carolina Utilities Commission requesting an adjustment to the storm recovery rider.~~

~~All service supplied under the Company's rate schedules is subject to approved storm cost recovery adjustments, an increment per kilowatt-hour as set forth below. This increment is not included in the Rate Schedules of the Company and therefore, must be applied to the bill as calculated under the applicable rate.~~

~~Effective for service rendered on and after June 1, 2021, the applicable kilowatt-hour rider increment including revenue related taxes and regulatory fees is 0.0000¢ per kilowatt-hour.~~

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RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

AVAILABILITY

Available to non-residential Customer-Generators receiving concurrent service from the Company, on a metered rate schedule, except as indicated under General Provisions. A Customer-Generator is an owner, operator, or lessee of an electric generation unit that generates or discharges electricity from a renewable energy resource, including an energy storage device configured to receive electrical charge solely from an onsite renewable energy resource. The renewable net energy metered (NEM) generation, which may include 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, must be 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.

Customers applying for service under this Rider must be served under an approved general service or industrial rate schedule that includes time-of-use (TOU) periods.

If Customer receives electric service under a schedule other than a TOU schedule with demand rates, any renewable energy credit or "green tags" shall be provided by Customer at no cost to Company. If service is received under a time-of-use schedule with demand rates, all renewable energy credits or "green tags" shall be retained solely by Customer.

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 Customer to Company in writing by no later than 60 days following the change.

2. To qualify for service under this Rider, the Customer must not be served on another parallel generation rate schedule or rider. For Customer-owned facilities, the Nameplate Capacity of Customer's installed renewable generation system and equipment must not exceed the lesser of 5,000 kW AC or 100% of the Customer's contract demand which shall approximate the Customer's maximum expected demand. For leased facilities, 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.

3. 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.

4. 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 kWh supplied by the Company plus any demand or other charges under the applicable rate schedule or riders.

5. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity supplied by the Company during a monthly billing period, the Customer-Generator shall be credited for the net excess energy in kWh generated during that billing period at the Monthly Credit rate below.

6. Net electricity will be calculated for each TOU period, in descending order by price. Any net excess energy from one TOU period will be applied to the next TOU period, as applicable. After net electricity has been calculated for all TOU periods, the Customer-Generator shall be credited for any remaining net excess energy at the Monthly Credit rate below.

7. 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 the Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

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RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

8. A Standby Charge of $1.87 per kW per month shall apply to customers with a generation system larger than 100 kW, excluding customers served under a TOU demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

RATE

All provisions of the applicable schedule and other applicable riders will apply to service supplied under this Rider, except as modified herein. In addition to all charges in the applicable rate schedule for Customer's net electrical usage, the following credit will be applied to net electricity delivered to the grid by Customer's renewable generation as specified under General Provisions:

Monthly Credit for Net Excess Energy, per kWh	$0.0335

METERING REQUIREMENTS

The Company will furnish, install, own and maintain a billing meter to measure the kW demand 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 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 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 generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities Charge shall not apply.

POWER FACTOR

When the average monthly power factor of the power supplied by the Customer to the Company is less than 90 percent or greater than 97 percent, the Company may correct the energy in kWh, as appropriate. The Company reserves the right to install facilities

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NON-RESIDENTIAL SOLAR CHOICE

necessary for the measurement of power factor. The Company will not install such equipment, nor make a power factor correction if the 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 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 Service Regulations.

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RIDER CAR
CUSTOMER ASSISTANCE RECOVERY

APPLICABILITY

The incremental rate shown below is not included in the Rate provision in the rate schedules listed below. This adjustment increases billing rates to fund the Customer Assistance Program. This Rider is not applicable to the Lighting rate class.

MONTHLY RATE

The incremental 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 for Residential; $/bill for General Service and Industrial)
Residential	RS, RE, ES, RT, RSTC, RETC	$0.001246
General Service	SGS, BC, LGS, TS, OPT-V, HP, PG, S, SGSTC, HLF	$1.30
Industrial	I, OPT-V, HP, PG, HLF	$1.30

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~NC ~~Second~~ Third Revised Leaf No. 145
(North Carolina Only) Superseding ~~North Carolina~~NC ~~First~~ Second Revised Leaf No. 145

RIDER GSA
GREEN SOURCE ADVANTAGE ~~(NC)~~

AVAILABILITY

This Green Source Advantage Program ("GSA Program" or "Program") is available to nonresidential customers meeting the eligibility criteria specified herein and receiving concurrent service on another rate schedule, excluding service under outdoor lighting schedules, who elect to direct the Company to procure renewable energy on the Customer's behalf pursuant to the terms of the GSA Program, as approved by the Commission. Eligibility for the Program is limited under N.C. Gen. Stat. § 62-159.2 to the University of North Carolina ("UNC") system, major military installations, and nonresidential customers with a minimum Maximum Annual Peak Demand of 1,000 kW or an aggregated Maximum Annual Peak Demand at multiple service locations of 5,000 kW (collectively, "Eligible GSA Customers" or "Customer"). The Program is also limited to a combined total of 600 MW of renewable energy facilities between the Duke Energy Carolinas and Duke Energy Progress service territories ("Maximum GSA Program Capacity"). Of the 600 MW of Maximum GSA Program Capacity available under the Program, 250 MW shall be reserved exclusively for use by the UNC system, and 100 MW shall be reserved exclusively for use by major military installations in North Carolina (together, the "Reserved Capacity"). Pursuant to Section 11.19.(f1) of Session Law 2021-180, the total 350 MW of Reserved Capacity shall also be made available and reserved for an "eligible customer" defined as a customer of an electric utility that locates a new manufacturing facility at a project site that is subject to agreement with the Department of Commerce pursuant to Section 11.19.(d) of Session Law 2021-180. The remaining 250 MW shall be reserved for use by Eligible GSA Customers in either Duke Energy Carolinas or Duke Energy Progress service territories on a first-come, first-served basis. Any Reserved Capacity that is not subscribed by the UNC system or major military installations by August 5, 2022 shall be solely reserved for an eligible customer pursuant to Section 11.19.(f1) of Session Law 2021-180 through January 1, 2028. This Rider and the Program shall remain open to Eligible GSA Customers pursuant to the Program's terms and conditions, as approved by the Commission, for a period of five years following initial Program approval of August 5, 2019 and shall remain open to an "eligible customer" pursuant to Section 11.19.(f1) of Session Law 2021-180 until January 1, 2028.

DIRECTED PROCUREMENT OF GSA FACILITIES

The Program allows Eligible GSA Customers to direct the Company to procure renewable energy that will be used to supply all customers and allows the Customer to obtain the renewable energy certificates ("RECs") generated by a GSA Facility ("GSA Facility"). A GSA Facility must be a new renewable energy facility located in the Duke Energy Carolinas service territory in either North Carolina or South Carolina with supply that will be dedicated to the Program by the facility owner ("Renewable Supplier") and used to serve all customers.

Customers seeking to participate in the Program shall have the option to either (1) request affiliates of Duke Energy Carolinas to develop a facility or (2) identify and propose to the Company a GSA Facility developed by another Renewable Supplier. The Renewable Supplier will enter into a power purchase agreement ("GSA PPA") with the Company. The Customer will negotiate price terms directly with a Renewable Supplier. As described below, the Renewable Supplier shall transfer RECs directly to the Customer through a separate contractual arrangement.

APPLICATION PROCESS AND GSA SERVICE AGREEMENT

To participate in the GSA Program, a Customer must submit an application to the Company requesting an annual amount of renewable capacity to be developed or procured on the Customer's behalf. The Customer may apply for the Company to develop or procure renewable generation capacity up to 125% of the Customer's aggregate Maximum Annual Peak Demand at eligible Customer service location(s) within Duke Energy Carolinas' North Carolina service territory. An eligible customer under Session Law 2021-180 is authorized to subscribe to a capacity amount of remaining Reserved Capacity sufficient to produce on an annual basis one hundred percent (100%) of the eligible customer's actual annual electricity usage or reasonably projected annual electricity usage over the immediately subsequent annual period, up to the total Reserved Capacity available at the time of subscription and not to exceed 350 MW.

The Customer's application will designate the Renewable Supplier selected by the Customer. The application shall also identify the requested Bill Credit option and contract term (two, five, ten, fifteen, or twenty years for a Customer electing Administratively Established Avoided Cost Bill Credit or any number of years up to the 20 year limit for a Customer electing the Hourly Marginal

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RIDER GSA
GREEN SOURCE ADVANTAGE ~~(NC)~~

Avoided Cost Bill Credit). All Customer applications shall be accompanied by the payment of a $2,000 nonrefundable application fee. Program reservations will be accepted on a "first-come-first-served" basis based upon the date and time of receipt of the Customer's completed application and application fee. Subsequent applications will be held until earlier applications are resolved and will not be rejected until the Company's Maximum GSA Program Capacity is satisfied. The $2,000 application fee will be refunded to the Customer only in the event that the Customer's application is rejected due to insufficient GSA Program Capacity.

A Customer submitting an application shall also be required to deliver, at the time of application, a standard-form term sheet executed by the Customer and Renewable Supplier, which shall identify the Renewable Supplier and provide information about the proposed GSA Facility and other information as requested by the Company and identified in the term sheet.

The GSA Service Agreement shall include the general terms and conditions applicable under this Rider and shall specify the rates and charges applicable under the GSA Program for the contract term. The Customer must execute and return the GSA Service Agreement within 30 days of delivery by the Company and the Renewable Supplier must execute and return the GSA PPA within 30 days of delivery by the Company. Failure to timely execute and return the GSA Service Agreement or GSA PPA will result in termination of the Customer's application and GSA capacity reservation, which would then require the Customer to start the Program enrollment process anew in order to participate in the Program.

GSA PPA RATES AND TERMS

The GSA PPA delivered to a Renewable Supplier selected to provide a GSA Facility shall include delivery of energy and capacity. The GSA PPA contract price shall be equal to the applicable Bill Credit selected by the Customer.

RENEWABLE ENERGY CREDITS

The Renewable Supplier is required to register the Renewable Facility with NC-RETS pursuant to Commission Rule R8-66 or another REC tracking system to facilitate the issuance of RECs. The Renewable Supplier shall transfer all RECs to the Customer pursuant to the GSA Service Agreement, and the GSA Service Agreement shall include an attestation by the Customer that the RECs generated by the designated GSA Facility will be transferred by the Renewable Supplier to the applicable tracking account identified by the GSA Customer. The Renewable Supplier shall be solely responsible for procuring, delivering, and transferring RECs to the Customer.

MONTHLY RATE

An amount computed under the GSA Customer's primary rate schedule and any other applicable riders plus the sum of the (1) the GSA Product Charge, (2) the GSA Bill Credit, and (3) the GSA Administrative Charge.

1. GSA Product Charge – The GSA Product Charge shall be equal to the Negotiated Price. The monthly GSA Product Charge shall be determined by multiplying the Negotiated Price times the energy produced by the GSA Facility in the prior billing month.

   GSA Bill Credit – The GSA Bill Credit shall, as elected by the Customer and designated in the GSA Service Agreement, be either (1) the avoided cost bill credit ("Administratively Established Avoided Cost Bill Credit") or (2) the hourly rate bill credit ("Hourly Marginal Avoided Cost Bill Credit").

   Administratively Established Avoided Cost Bill Credit:

   The Administratively Established Avoided Cost Bill Credit shall be equal to the fixed levelized avoided energy and capacity rate calculated using the methodology approved pursuant to N.C. Gen. Stat. § 62-156(c) calculated over a period of 2 years (for contract terms of 2 years) or 5 years (for contract terms of 5 years or more). In the case of contract terms longer than 5 years, the Administratively Established Avoided Cost Bill Credit will be recalculated every five (5) years using the then approved methodology. If the Administratively Established Avoided Cost Bill Credit is designated in the GSA Service Agreement as the applicable bill credit, the Monthly GSA Bill Credit shall

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RIDER GSA
GREEN SOURCE ADVANTAGE ~~(NC)~~

be determined by multiplying the applicable Administratively Established Avoided Cost Bill Credit times the energy produced in the applicable hours by the GSA Facility in the prior billing month.

Hourly Marginal Avoided Cost Bill Credit:

The Hourly Marginal Avoided Cost Bill Credit applicable to each hour shall be equal to the following:

Hourly Rate = (Hourly Energy ~~Charges~~ Price + ~~Rationing Charges~~Hourly Capacity Price).

i. Hourly Energy ~~Charge~~ Price = Expected marginal production cost, and other directly-related costs.

ii. ~~Rationing Charge~~Hourly Capacity Price = marginal capacity cost during hours with generation constraint.

iii. The Hourly Rate will not, under any circumstance, be lower than zero.

If the Hourly Marginal Avoided Cost Bill Credit is designated in the GSA Service Agreement as the applicable bill credit, the Monthly Bill Credit shall be determined by multiplying the applicable Hourly Marginal Avoided Cost Bill Credit times the energy produced by the GSA Facility in the applicable hours in the prior billing month.

2. GSA Administrative Charge – the applicable monthly administrative charge shall be $375 per Customer Account, plus an additional $50 charge per additional account billed.

GENERAL PROVISIONS

For the avoidance of doubt, the Company (1) shall not be liable to the Customer in the event that a GSA Facility fails to produce energy as required under a GSA PPA or as otherwise consistent with the Customer's expectations and (2) shall have no obligation under any circumstance to supply RECs to the Customer. The GSA Facility shall be a system resource and energy produced and delivered under the GSA PPA shall not be directly delivered to the GSA Customer.

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RIDER RDM
RESIDENTIAL DECOUPLING MECHANISM

APPLICABILITY

This Rider is applicable to all service supplied under the Company's residential rate schedules and applicable riders. The approved rate set forth below is not included in the Rate provision of the Company's rate schedules and therefore shall be applied to the Customer's bill as an adjustment.

RESIDENTIAL DECOUPLING MECHANISM

The establishment of the Residential Decoupling Mechanism was proposed in Docket No. E-7, Sub 1276 in compliance with North Carolina Utilities Commission ("Commission") Rule R1-17B. The rate will be adjusted at least annually to true-up the difference between actual revenue collected from residential customers and the Commission authorized revenue. The Company will file its proposed adjustment to the Rider within 60 days of the end of each Rate Year.

MONTHLY RATE

The approved incremental or decremental rate for residential rate schedules, including revenue-related taxes and regulatory fees, is 0.0000¢ per kilowatt-hour.

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RIDER ESM
EARNINGS SHARING MECHANISM

APPLICABILITY

This Rider is applicable to all service supplied under the Company's rate schedules. For Schedule HP this Rider is only applicable to the Customer Baseline Load. The approved rate set forth below is not included in the Rate provision of the Company's rate schedules and therefore shall be applied to the Customer's bill as an adjustment.

EARNINGS SHARING MECHANISM

The establishment of the Earnings Sharing Mechanism was proposed in Docket No. E-7, Sub 1276 in compliance with North Carolina Utilities Commission ("Commission") Rule R1-17B. The rate will be adjusted at least annually based on calculation of excess earnings. Customers will be refunded excess earnings through the Rider if the Company's adjusted earnings exceed the Commission authorized rate of return on equity plus 50 basis points. The Company will file its proposed adjustment to the Rider within 60 days of the end of each Rate Year.

MONTHLY RATE

The approved decremental rate, including revenue-related taxes and regulatory fees, is 0.0000¢ per kilowatt-hour.

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RIDER PIM
PERFORMANCE INCENTIVE MECHANISM

APPLICABILITY

This Rider is applicable to all service supplied under the Company's rate schedules. For Schedule HP, this Rider is only applicable to the Customer Baseline Load. The approved rate set forth below is not included in the Monthly Rate provision of the Company's rate schedules and therefore shall be applied to the Customer's bill as an adjustment.

PERFORMANCE INCENTIVE MECHANISM

The establishment of the Performance Incentive Mechanism was proposed in Docket No. E-7 Sub 1276 in compliance with North Carolina Utilities Commission ("Commission") Rule R1-17B. The rate will be adjusted at least annually based on applicable incentives and/or penalties derived from the results of performance-based metrics established by the Commission for each Rate Year of the Company's Multiyear Rate Plan. The Company will file its calculations of all incremental and decremental billing factors within 60 days of the end of each Rate Year.

MONTHLY RATE

The approved incremental or decremental rate, including revenue-related taxes and regulatory fees, is 0.0000¢ per kilowatt-hour.

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RIDER RAL-1
REGULATORY ASSET AND LIABILITY

APPLICABILITY

All service supplied under the Company's rate schedules is subject to a decrement per kilowatt-hour as set forth below. This decrement is not included in the Rate Schedules of the Company and therefore must be applied to the bill as calculated under the applicable rate.

This adjustment credits customers for the net over-amortization of regulatory assets and liabilities. This rider shall remain in effect for approximately 12 months and shall terminate and no longer be applicable for service on and after January 1, 2025.

MONTHLY RATE

The decremental rate including revenue-related taxes and regulatory fees shall be (0.0009) cents per kilowatt-hour.

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RIDER ED
ECONOMIC DEVELOPMENT

AVAILABILITY

Available, only at Company's option, to nonresidential establishments receiving service under Schedule LGS, I or OPT-V provided that the establishment is not classified as Retail Trade or Public Administration by the North American Industry Classification System (NAICS).

This Rider is available for load associated with initial permanent service to new establishments, expansion of existing establishments, or new customers in existing establishments who make application to Company for service under this Rider, and Company approves such application.

This Rider is not available to a new customer which results from a change in ownership of an existing establishment. However, if a change in ownership occurs after Customer contracts for service under this Rider, the successor Customer may be allowed to fulfill the balance of the contract under this Rider and continue the schedule of credits outlined below. This Rider is also not available for resumption of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. This Rider is also not available for: (1) load shifted from one establishment or delivery on Company's system to another on Company's system; (2) short-term, construction, or temporary service; or (3) electrical load that results from the shutdown or reduction of generation facilities.

DEFINITIONS

New Load: New Load is that which is added to Company's system by a new establishment. For existing establishments, New Load is the net incremental load above that which existed prior to approval for service under this Rider.

New Load for existing customers considering relocating outside of the Company's service territory may qualify for an Economic Development Bill Factor Reduction. Existing customers must reinvest in existing establishments and meet the capital investment and employment requirements in the Qualifying Criteria in item B below as well as attest to and provide documentation of the consideration to relocate outside of the Company's service territory within the Qualifying Criteria in item C below. New Load shall exclude reductions associated with the removal of equipment and/or processes by existing customers.

Delivery Date: The Delivery Date is the first date service is supplied under the contract.

Operational Date: The Operational Date shall be the date the facility is fully operational as declared by the Customer, but shall be no more than 36 months after the Delivery Date.

QUALIFYING CRITERIA

To participate in this Rider, the Customer must meet the following criteria:

A. The minimum qualifying New Load must have a minimum load factor of 40% at a single point of delivery, must be at least 1,000 kW at the Customer's single premise, and the Customer must have applied for and received economic assistance from the state or local government or other public agency before the Company will approve a Service Agreement under this Rider, except New Load for existing customers considering relocating outside of the Company's service territory.

B. The new or expanding business must also meet at least one of the following two requirements at the project location:

   1) Customer employs an additional workforce in Company's service area of a minimum of 50 full time equivalent (FTE) employees. Employment additions must occur following Company's approval for service under this Rider.

   2) Customer's New Load must result in capital investment of $500,000 per MW and two (2) new FTE employees per MW by Customer in Company's service area. The capital investment must occur following Company's approval for service under this Rider.

C. Customer must provide written documentation attesting that the availability of this Rider is a significant factor in the Customer's location/expansion decision.

D. The two (2) new FTE employees in item B.2) and the minimum load factor of 40% requirement in item A are waived for electric vehicle (EV) fleet customers, where 80% of expected energy usage is related to EV charging. Additionally, the

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RIDER ED
ECONOMIC DEVELOPMENT

minimum qualifying New Load requirement of 1,000 kW in item A is lowered to 500 kW for EV fleet customers. An EV fleet Customer who receives a monthly bill discount under this Rider is not eligible to receive any other EV-related incentives offered by the Company.

GENERAL PROVISIONS

1. Customer must make an application to Company for service under this Rider, and Company must approve such application before Customer may receive service hereunder. The application must include a description of the amount of and nature of the New Load and the basis on which Customer requests qualification shown in the Qualifying Criteria above. In the application, Customer must affirm that availability of this Rider was a factor in Customer's decision to locate the New Load on Company's system. The application shall also specify the total number of FTE employees employed by Customer in all establishments receiving electric service from Company's system, at the time of application for this Rider and on the Operational Date.

2. For Customers contracting under this Rider due to expansion, Company may install metering equipment necessary to measure the New Load to be billed under this Rider separate from the existing load billed under the applicable rate schedule. Company reserves the right to make the determination of whether such installation will be separately metered or sub-metered. If in Company's opinion, the nature of the expansion is such that either separate metering or submetering is impractical or economically infeasible, Company will determine, based on historical usage, what portion of Customer's load, if any, qualifies as New Load eligible for this Rider.

3. All terms and conditions of the Customer's applicable rate schedule shall apply to the service supplied to Customer, except as modified by this Rider.

RATE PER MONTH

All charges shall be those set forth in the Customer's applicable rate schedule with the resulting monthly bill adjusted by the Economic Development Bill Reduction Factor, plus any Extra Facilities Charges as specified in Company's Service Regulations or as otherwise agreed.

ECONOMIC DEVELOPMENT BILL REDUCTION FACTOR

Beginning with the effective date as declared by the Customer and in compliance with this Rider, a reduction in the monthly bill will be applied up to a 75% kW Demand Charge for the qualifying New Load under this Rider.

The percentage discount to be applied to the Customer's monthly bills will be determined in advance, on or prior to the date of execution of a Service Agreement, and will be developed on an individual customer basis given the evaluation of the following criteria as to the New Load:

1. Peak monthly demand;
2. Average monthly load factor;
3. The Company's incremental costs to serve;
4. Number of new FTE employees;
5. Economic multiplier; and
6. Total new capital investment of the Customer.

Item 3 will not take into account the costs for additional facilities that are being covered in full by the Customer through the terms of the Service Agreement or another agreement between the Company and the Customer.

TERM OF SERVICE

The Customer may request the Operational Date as an effective date of this Rider which is no more than 36 months after the Delivery Date. The minimum term of the Service Agreement shall be twice the number of years for which the Customer is receiving a credit following the Customer's effective date, with the bill reductions being available for a maximum period of 10 years.

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RIDER ED
ECONOMIC DEVELOPMENT

PENALTY FOR NON-COMPLIANCE WITH QUALIIFYING CRITERIA OR TERM OF SERVICE

If at any time during the term of the Rider agreement the Customer violates the terms and conditions of the Rider or the Service Agreement, the Company may discontinue the discount provided for under this Rider and bill the Customer based on their applicable rate schedule. If the Customer terminates service prior to the end of the Agreement period or fails to meet the Qualifying Criteria agreed to for the term of the Agreement, this will constitute a violation of the terms and conditions of the Rider and Agreement.

Should service under this Rider be discontinued by the Company or Customer for said violation, the Customer shall be required to repay to the Company the amount of the cumulative discounts received under this Rider in accordance with the following schedule.

Number of months beginning with and following the effective date declaration and ending with the date of violation	Required percentage of cumulative economic development bill discounts that must be repaid
Month 1 to end of credits	100%
First 12 months after credits cease	80%
Months 13-24 after credits cease	60%
Months 25-36 after credits cease	40%
Months 36-47 after credits cease	20%
Month 48 to term of contract	10%

If a change in ownership occurs after execution of the Service Agreement, the successor Customer may, in the Company's discretion, be allowed to fulfill the balance of the Service Agreement and participate in this Rider.

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~ NC ~~Sixth~~ Seventh Revised Leaf No. 331
(North Carolina Only) Superseding ~~North Carolina~~NC ~~Fifth~~ Sixth Revised Leaf No. 331

RIDER SRR
SOLAR REBATE RIDER ~~SRR (NC)~~

AVAILABILITY ~~(North Carolina Only)~~

This Rider is available to a customer installing and operating a solar photovoltaic (PV) electric generating system who meets the eligibility requirements of and participates in ~~Net Metering Rider NM~~a net metering rider. The system may either be owned by the Customer or by a lessor and leased to the Customer. Customer may not simultaneously receive service under this Rider and Company's Purchased Power Schedule PP or participate as a generation resource in NC GreenPower or other voluntary renewable resource power market.

New participation under the Rider shall be limited to no greater than 10,000 kilowatts (kW) per year of installed capacity starting in January 1, 2018 and ending December 31, 2022. Non-residential installations shall not exceed 5,000 kW in a calendar year. 2,500 kW of the capacity for non-residential installations shall be set aside for use by nonprofit organizations with 50 kW of the 2,500 kW set aside for use by the NC GreenPower Solar Schools Pilot or a similar program. A nonprofit organization is defined as an organization or association recognized by the Department of Revenue as tax exempt pursuant to G.S. 105-130.11(a) or any bona fide branch, chapter or affiliate of that organization. If in any application period a portion of the incentives goes unsubscribed, the Company may roll excess incentives over into a subsequent application period's allocation. Any unsubscribed capacity, regardless of any set aside requirement, available at January 1, 2023 shall be available to any customer meeting the rider qualifications.

For years 2021 and 2022, applications will be accepted within six-month application periods which shall open on the first Wednesday in January and July. For 2021, the application periods shall open on January 6, 2021 and July 7, 2021. For 2022, the application periods shall open on January 5, 2022 and July 6, 2022. For 2021 and 2022, application periods shall end on the last day of the sixth month: June 30 or December 31. Available annual capacity will be allocated evenly (50%) between the bi-annual application periods.

Applications will be accepted and selected through a lottery system beginning with the July 2021 application period. Under the lottery system, the Company will accept applications for one week, beginning at 9:00 am on the first day of the application period and ending at 9:00 am on the eighth day. During this period the Company will review submissions for eligibility and work with customers to resolve issues with their application. Eligible applications will be entered into the lottery. If there is any doubt as to an application's eligibility, it would be placed in the lottery, but the outstanding issue with the application will be resolved before communicating rebate status after the lottery. Applications will be assigned a place in line at random using an analytical software. Applications will then receive a rebate allocation or be placed on a waiting list based on capacity allocation rules of the Program. The Company will send emails to customers informing them of their placement and post the waitlist to the website no later than three weeks after the opening date of the application period. If the participation limit for a specific customer class is not reached in the lottery allocation, the Company will reopen the application process for any group that has capacity available.

Customers will be notified on the Company's website if the bi-annual participation limits are achieved. The website shall be updated weekly until such time as residential and non-residential participation limits have been reached; after which the website shall be updated monthly. All waitlisted applications will be rejected and cancelled at the end of each application period. Applications may be submitted no earlier than the first day of the application period, and are applicable to both new installations and installations completed within 90 days of the application period. Due to the modification of the January 2021 enrollment opening date, waitlisted residential and commercial systems installed between October 6, 2020, and January 6, 2021, shall be eligible to submit an application for the July 2021 program enrollment. This Rider shall be available to new applicants until the later of December 31, 2022 or when the 10,000 kW annual capacity limit is achieved for all program years.

APPLICATION REQUIREMENTS

Customer must complete and submit an application on the Company's website requesting service under the Program in accordance with the lottery system rules outlined in the Availability section. Submission of such an application, however, does not guarantee a rebate; rebates will be allocated randomly within the pool of eligible applications per the lottery system and capacity allocation rules of the Program. The application will state the nameplate capacity in alternating current (AC) of the solar PV electric generating system for which the rebate is sought.

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RIDER SRR
SOLAR REBATE RIDER ~~SRR (NC)~~

The Customer may apply prior to installation of the generating system; in which case a written guarantee will be provided reserving the rebate. The Customer must complete the installation by the applicable deadline below.

For the January 2021 application window: Residential customers must complete installation by December 31, 2021. Non-residential and non-profit customers with a project under 20 kW must complete installation no later than 365 days from the date the rebate reservation was obtained. All other non-residential and non-profit customers must complete installation no later than 365 days from the date of an executed interconnection agreement by the Company.

Beginning with the July 2021 application window: Residential and non-residential customers with a project under 20 kW who obtain a rebate reservation in the July application window must complete installation by December 15 of the same year. Residential and non-residential customers with a project under 20 kW who obtain a rebate reservation in the January application window must complete installation by June 15 of the same year. Non-profit customers with a project under 20 kW must complete installation no later than 365 days from the date the rebate reservation was obtained. All other non-residential and non-profit customers must complete installation no later than 365 days from the date the rebate reservation was obtained or the date of an executed interconnection agreement by the Company, whichever is later.

If a residential customer receives a rebate reservation but does not complete installation by the deadline (June 15 for the January application window and December 15 for the July application window), then the customer's application and rebate eligibility will be canceled, and the resulting unused rebate capacity will be reallocated to customers on the waitlist. Waitlisted customers who are allocated unused capacity pursuant to this provision must complete installation by the deadline of the following application period.

To receive a rebate payment, the Customer must first submit a Certificate of Completion indicating that the installation is complete, and the Company must confirm that billing under an eligible rate schedule and ~~Rider NM~~ net metering rider has commenced. The installation shall be subject to inspection and verification at any time, upon request by Company.

SOLAR REBATE PAYMENT

The Customer shall receive a one-time Solar Rebate Payment based upon the AC nameplate rating of Customer's solar PV electric generating system. The incentive shall be limited not to exceed 10 kW_{AC} for residential solar installations and 100 kW_{AC} for non-residential solar installations. Pursuant to Net Metering Rider NM, the Customer's total installed capacity shall not be limited by the maximum rebate capacities.

Non-residential Customer Solar Rebate Payment: $0.30 per watt[1]
Residential Customer Solar Rebate Payment: $0.40 per watt[1]

Non-Profit customers shall receive a one-time Solar Rebate Payment of $0.75 per watt times the AC nameplate rating of the Customer's solar PV electric generating system.

[1] Payments effective beginning with the July 2021 program enrollment

RENEWABLE ENERGY CERTIFICATES (GREEN TAGS)

For any customer receiving service under a non-time of use demand rate schedule, any renewable energy credits (RECs) shall be retained by the Company.

CONTRACT PERIOD

The Contract Period for service under this Rider shall be ten (10) years from the date of initial participation. If the system is removed, rendered inoperable, the agreement for electric service is terminated, or electric service is discontinued under rate schedule as prescribed in availability section of this Rider prior to 120 months, an early termination charge may apply unless the termination is for good cause. Good cause includes any act or circumstance, resulting in early termination, which is beyond the control of the Customer.

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RIDER SRR
SOLAR REBATE RIDER ~~SRR (NC)~~

If within ninety (90) days of electric service termination a new customer takes over the site and elects electric service and assumes the Customer's obligations under this Rider, including but not limited to continued electric service under an eligible rate schedule and ~~Rider NM~~net metering rider, the termination charges will be waived.

An early termination charge shall equal to one minus the number of months since initial participation divided by one hundred and twenty (120) multiplied by the rebate payment amount.

Early Termination Calculation: (1 - (# of Participating Months / 120)) * Rebate Payment Amount

Company reserves the right to terminate service under this Rider at any time upon written notice to Customer in the event that Customer intentionally violates any of the terms or conditions of this Rider, or operates the generating system in a manner which is detrimental to Company and/or its customers and fails to correct such operation. Company may also terminate service under this Rider and request repayment of Solar Rebate Payment if Customer intentionally misstates or misrepresents the operating capacity or operating characteristics of the solar PV electric generating system during the Contract Period.

METERING REQUIREMENTS

The Customer grants the Company the right, at the Company's cost, to install, operate, and monitor special equipment to measure Customer's load, generating system output, or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. Customer must provide access and designate a location on the load side of the Company's billing meter for Company to furnish, install, own and maintain metering with capability to record 100% of Customer's generator output. All metering shall be at a location that is readily accessible by Company.

GENERAL

Customer shall comply with all applicable standards and requirements for interconnecting generation with electric power systems. Company agrees to comply with all state registration and reporting requirements associated with RECs while Customer receives service under this Rider. The terms, conditions and provision of this Rider are subject to change upon approval by the state regulatory commission.

Company decisions may be appealed by the Customer contacting or filing an informal complaint with the Public Staff of the North Carolina Utilities Commission (Public Staff) or by filing a formal complaint with the North Carolina Utilities Commission. The Public Staff may be contacted by e-mail at Consumer.Services@psncuc.nc.gov or by telephone at 866-380-9816.

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CUSTOMER ASSISTANCE PROGRAM (CAP) CREDIT

APPLICABILITY

The monthly bill credit shown below will be available to all residential service schedules for customers who are approved for either Low Income Energy Assistance Program (LIEAP) or Crisis Intervention Program (CIP) administered by the North Carolina Department of Health and Human Services (DHHS). The Company will receive a list of recipients from DHHS and automatically apply the credit to the customer's bill. The customer will receive the credit for 12 billing months.

MONTHLY RATE

The applicable monthly bill credit is $42. The monthly bill credit cannot reduce a customer's bill below the Basic Customer Charge.

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Duke Energy Carolinas, LLC ~~Electricity No. 4~~
~~North Carolina~~ NC ~~Fourth~~ Fifth Revised Leaf No. 320
(North Carolina Only) Superseding ~~North Carolina~~ NC ~~Third~~ Fourth Revised Leaf No. 320

REMOTE METER READING AND USAGE DATA SERVICE ~~(NC)~~

AVAILABILITY ~~(North Carolina Only)~~

Remote meter reading and usage data service are available for establishments receiving service on a Duke Energy Carolinas retail non-residential rate schedule. This service is available for purposes including, but not limited to summary billing, ~~customer selected meter reading dates,~~ inaccessible meters, and customer requested usage data.

RATE

A. Remote Meter Reading — $25.00 per meter per month*
$20.00 per communication line per month*

The Company will provide a metering device that will allow remote meter reading. ~~When used for billing purposes, such meters will be read each month at intervals of approximately thirty (30) days.~~ For customers served under this program prior to March 17, 2009 who provide a dedicated telephone line, the communication line charge above will not apply until such time as a meter change is required. When the meter is changed, the Company will provide the communication line at the rate set forth above and the customer may discontinue the dedicated telephone line.

B. Remote Meter Reading and Usage Data Services

The Company will provide a communication line and metering device that will allow remote meter reading, and will provide usage data to the Customer, using internet based technology, or other methods as available and utilized at the Company's discretion, under one of the following options based on frequency of the data provided.

~~1. Monthly Data — $45.00 per meter per month for the meter and communication line, plus $ 5.00 per month per meter for data~~

~~2~~1. Next Business Day Data — $45.00 per meter per month for the meter and communication line*, plus $10.00 per month per meter for data

Next Business Day Data is currently provided through the Energy Profiler Online (EPO) program. EPO is an Internet-based program permitting Customer access to historic meter data from any Internet capable location. Meter data is updated each business day and is available through the previous day. Access to meter data is both identification/name and password restricted.

~~3~~2. ~~Remote Meter Reading and Usage Data Service~~ Real-Time Data

Monthly Service Payment = Levelized Capital Cost + Expenses

Where:

Levelized Capital Cost is equal to the present value of all estimated capital related cash flows for a period corresponding to the depreciable life of the equipment, adjusted to a pre-tax amount and converted to a uniform monthly payment. The estimated capital cash flows shall include installed cost of equipment, salvage value, contingency allowances, property taxes, adjustment to reflect 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 equipment, adjusted to a pre-tax amount and converted to a uniform monthly payment for a period corresponding to the depreciable life of the equipment. 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 energy information storage and retrieval, other costs related to the operation and support of the equipment 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.

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(North Carolina Only) Superseding ~~North Carolina~~ NC ~~Third~~ Fourth Revised Leaf No. 320

REMOTE METER READING AND USAGE DATA SERVICE ~~(NC)~~

*Charges for remote metering and a communication line will not apply under this program when the Company, at its own option, has determined that remote metering facilities are necessary for the Company's own use. These charges, as well as charges for data if applicable, will not apply under this program when provided under another rate schedule or rider.

PAYMENT

Bills for this service 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. 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 percent (1%) 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

The original term of this contract shall be ~~three~~ one (~~3~~1) year~~s~~; however, the Company may offer or require an agreement under Option B.~~3~~2. with an original term of up to ~~ten (~~10~~)~~ years. All contracts under this program shall continue 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 ~~thirty (~~30~~)~~ days previous notice of such termination in writing. In the event of early termination of a contract under this program, the Customer will be required to pay the Company a termination charge which shall be the net present value of monthly charge, less the monthly ongoing costs for the communications, for the remainder of the term of contract. However, if any successor customer has requested service at the premises under this program prior to the effective date of the termination, the termination charge will be waived or reduced based on the contract term of the successor customer.

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(North Carolina Only)

~~Electricity No. 4North Carolina~~ NC ~~First~~ Second Revised Leaf No. 400
Superseding ~~North Carolina~~ NC ~~Original~~ First Revised Leaf No. 400

DISTRIBUTION LINE EXTENSION PLAN
~~North Carolina~~

I. APPLICABILITY ~~(North Carolina Only)~~

This Plan is applicable to distribution line extensions to ~~provide new permanent service installations to serve retail customers~~all retail service, ~~and for~~including the conversion of overhead distribution facilities to underground distribution facilities.

At the determination of the Company, in those areas where it is physically or economically infeasible, or impractical, to place facilities above-ground due to structural or geographical congestion or load density, the Company may place its facilities underground at its own option and expense.

II. DEFINITIONS

"Company" means Duke Energy Carolinas, LLC or any agent authorized to act on behalf of Duke Energy Carolinas, LLC.

"Customer" means the builder, developer, contractor, property owner or other entity requesting electrical facilities to be installed under this Plan.

"Distribution" refers to electrical facilities typically operating at 24 kV or below. In limited areas, the Company's Distribution system operates at 34 kV.

"Overhead facilities" means an electrical distribution system having all components installed above ground level.

"Underground facilities" means an electrical distribution system having some or all components installed below ground level.

"Standard design" means the most cost effective and reliable design using the Company's current engineering design and construction practices which will meet the electrical service requirements of the Customer. The ~~"~~standard design~~"~~ which is most cost effective may be facilities installed either overhead or underground.

"Permanent service" refers to on-going year-round electric service. For purposes of this Plan, the following types of customers or structures shall not be considered permanent service customers: temporary service customers, construction service customers, nonpermanent manufactured homes, and structures designed or used to provide mobility and/or nonpermanent living accommodations (including, but not limited to, boats, campers, motor homes, and recreational vehicles).

"Nonpermanent manufactured home" is a manufactured home that does not meet the following requirements:

1. It must be attached to a permanent foundation;
2. It must be connected to permanent water and sewer facilities;
3. It must be labeled as a structure which can be used as a permanent dwelling; and
4. The owner/occupant must either own the land on which the structure is installed or must have a recorded lease of at least 5 years' duration.

"Temporary service" refers to electric service to any residential or nonresidential customer that will not result in permanent electric service and the Company's facilities installed to serve the Customer shall not be needed to serve other customers in the near future. Customers requesting electric service to vehicles or structures designed or used to provide mobility and/or nonpermanent living accommodations (including, but not limited to, boats, campers, motor homes, and recreational vehicles), rock crushers, asphalt plants, carnivals, fairs and other nonpermanent installations shall also be classified as temporary service customers.

"Secondary/service facilities" refers to equipment necessary to provide distribution secondary voltage from the low side of the Company's transformer to the point of delivery. Secondary facilities refers to equipment installed off-site or up to the last structure on-site, and service facilities refers to equipment installed on-site or from the last structure to the point of delivery.

"Construction cost" is the Company's estimated installed cost of constructing all necessary facilities to the point(s) of delivery, including but not limited to the cost of materials, labor, transportation, stores, tax, engineering, overheads and general expenses, exclusive of any abnormal installation costs.

When applied to temporary service and electric service to nonpermanent manufactured homes, the construction cost shall also include the removal costs minus the salvage value of the facilities. When it is necessary to remove, relocate, or rearrange existing Company facilities, the construction cost shall also include the removal cost of existing Company facilities, plus the rearrangement cost of existing Company facilities, minus the salvage value of any existing Company facilities being removed.

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DISTRIBUTION LINE EXTENSION PLAN
~~North Carolina~~

"Contribution in aid of construction" ("CIAC") is a charge for the installed cost of facilities in excess of those provided without charge, based on standard design and paid to the Company by the Customer. Contributions in aid of construction may include the income tax effects to the Company of such contributions and be subject to applicable state sales tax.

"Normal point of delivery" for overhead residential service is on the outside wall of the end of the building nearest to the source of the Company's facilities entering the property where the Company's conductors meet the Customer's conductors at the drip loop before the weatherhead. The normal point of delivery for all other customers shall be at a location designated by the Company.

"Real estate development" means a planned residential development consisting of four or more contiguous lots or service to a commercial or industrial development, manufactured home park, apartment complex, planned area development, or other similar type development, properly recorded with the appropriate ~~C~~county registry, where permanent electric service will be provided to four or more customers.

"Idle ~~F~~facilities" are those facilities for which installation is requested, but in the Company's judgment are associated with a ~~R~~real estate development that is not likely to be occupied within a reasonable period of time~~.~~.

III. COST ESTIMATES

For the purpose of determining the amount of any charges required from the Customer under the provisions of this Plan, estimates of the cost of the Company's facilities shall be made in accordance with the Company's current engineering and construction practices and shall be based on the appropriate conductor and transformer capacity required for the electrical load specified by the Customer.

If a detailed engineering study is necessary to determine the estimated cost of the requested installation, the Customer requesting the study shall pay the estimated cost to perform the detailed engineering study prior to the commencement of the study.

- If the Customer accepts and implements the results of the study, the cost of the study will be credited against any charge required from the Customer under this plan or refunded to the extent that a contribution in aid of construction is not required.
- If the Customer does not agree to proceed with the installation of facilities and pay any applicable contribution in aid of construction within one year of the date of the study, the cost paid for the study shall not be refunded to the Customer.

IV. EXTENSIONS FOR NEW INSTALLATIONS RECEIVING PERMANENT SERVICE

Facilities of a standard design will be provided pursuant to the Company's Service Regulations. When the investment required to provide the requested facilities does not produce sufficient revenue to support the investment, the Company will require a contribution in aid of construction if applicable as follows:

1. RESIDENTIAL SECONDARY/SERVICE FACILITIES EXTENSIONS

Residential secondary/service facilities of a standard design provided for service under a residential rate schedule:

Overhead secondary/service facilities to the normal point of delivery.	No Charge
Underground secondary/service facilities to the normal point of delivery service from an overhead and/or underground source.	No Charge

2. NONRESIDENTIAL SERVICE SECONDARY/SERVICE FACILITIES EXTENSIONS

Nonresidential secondary/service facilities of a standard design provided for service under a nonresidential rate schedule:

For the first 500 feet of overhead and/or underground secondary/service facilities to the normal point of delivery served from an overhead or underground source.	No Charge

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DISTRIBUTION LINE EXTENSION PLAN
~~North Carolina~~

For all over 500 feet of overhead and/or underground secondary/service facilities to the normal point of delivery served from an underground source.	Installed cost of the requested facilities in excess of 500 feet less applicable revenue credits* (See Section ~~VI~~VIII. Revenue Credits)

3. PRIMARY FACILITIES EXTENSIONS

Primary facilities extensions of a standard design:

Primary facilities	Installed cost of the requested facilities less applicable revenue credits* (See Section ~~VI~~VIII. Revenue Credits)

*A contribution in aid of construction will not be charged when, in the Company's sole determination, the resulting charge is less than the administrative cost of billing and collection.

4. ADDITIONAL CHARGES

In addition to applicable costs under ~~paragraphs~~ Section IV. 1, 2 or 3 above, if the Customer requests a design other than the Company's standard design, or if the Owner requests a delivery point other than the normal point of delivery, any resulting additional expenses shall be paid to the Company by the Customer. Customers requesting either a standard or a nonstandard design may also be subject to additional charges based on circumstances set forth under Section ~~VII~~IX. General Provisions.

5. NONRESIDENTIAL DEVELOPMENTS AND PLANNED AREA DEVELOPMENTS

At the developer's request, the Company will construct, own, operate, and maintain overhead and/or underground distribution facilities to provide a basic distribution system within the Real Estate Development in which it is contemplated that individual lots will be sold or leased. The developer requesting the basic distribution system shall pay any amount by which the Construction Cost exceeds the estimated Revenue Credit (see Section VIII.) from the development, plus any estimated abnormal installation costs as determined by the Company.

V. EXTENSIONS FOR NEW INSTALLATIONS RECEIVING TEMPORARY SERVICE

For the purpose of this Plan, the following types of customers or structures shall not be considered permanent service customers: temporary service customers, nonpermanent manufactured homes, and structures designed or used to provide mobility and/or nonpermanent living accommodations (including, but not limited to, boats, campers, motor homes, and recreational vehicles).

A Customer, whose electric service needs will not result in permanent electric service and the Company's facilities installed to serve the Customer shall not be needed to serve other customers in the near future, shall pay for the actual cost of connection and disconnection. The cost shall include the total installed cost, plus removal cost, less salvage value of the facilities removed.

VI. CHANGES TO THE SERVICE INVOLVING UPGRADES, RELOCATIONS OR REMOVAL OF SERVICE

With respect to any service, after a service installation 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. When the requested change results in incremental revenue to the Company, the cost of the change will be reduced by the expected additional revenue over the initial three (3) years following the change for distribution 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. A service change includes, but is not limited to, an upgrade in the facilities required to serve the customer, a change in the voltage or the delivery point, any relocation of facilities, or removal of facilities. Changes involving the conversion of overhead facilities to underground facilities are described in Section VII. Conversion to Underground. The Customer will not be charged (a) for temporary disconnection and later reconnection of a service line during normal business hours to allow a tree to be cut or to allow electrical work; (b) for removal of a service line during normal business hours; or (c) to move a service line from one meter base to another essentially in the same location. Additionally, the customer will not be charged for removal of facilities on the customer's premises that are not currently used and useful, where there is no expectation

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DISTRIBUTION LINE EXTENSION PLAN
~~North Carolina~~

that the facilities will be used and useful in the foreseeable future, so long as (a) the original term of the contract has been fulfilled, and (b) removal of the facilities would not result in loss of service rights to another utility.

~~V.~~VII. CONVERSION TO UNDERGROUND

The Company may, at its option, replace an existing overhead distribution system with an underground system in an existing residential development or other area under the following terms and conditions:

1. The Company shall place facilities underground by an agreement with the requesting persons which provides for payment of a nonrefundable, contribution-in-aid-of-construction as follows:
   a. When the existing overhead distribution system is not adequate to supply the customer's load due to added electrical load, the contribution in aid of construction shall be equal to the cost difference between comparable overhead and underground facilities.
   b. When the existing overhead distribution system is adequate to supply the customer's load, the contribution in aid of construction shall be equal to the cost of comparable underground facilities, less any salvage value of the overhead system.
2. Preliminary engineering studies are necessary to determine the approximate costs of replacing overhead with underground facilities under the provisions set forth in ~~paragraph~~ Section III. Cost Estimates.
3. The Company need not replace existing overhead systems with underground facilities, except individual services from pole to residence, unless at least one block or 1,000 feet of front lot line is involved, whichever is less.
4. All customers served directly from the specific section of line or in the area to be replaced with underground facilities shall agree to the conditions outlined for replacement of overhead facilities.
5. Customers shall arrange the wiring of their structures to receive underground service at meter locations which allow unimpeded installation of the underground service facilities.
6. Outdoor lighting service and conversion to underground facilities shall be in accordance with the Company's Outdoor Lighting Service Regulations and outdoor lighting rate schedules.

~~VI.~~VIII. REVENUE CREDITS

A credit based on expected revenue as outlined below will be applied to any required contribution in aid of construction under ~~paragraph~~ Sections IV. and ~~paragraph V~~VII. Revenue credits shall not apply to nonstandard design or any other charges set forth under ~~paragraph~~ Section ~~VII~~IX. General Provisions.

For initial service to an individually metered single family residence or permanently installed manufactured home, under ~~paragraph~~ Section IV.	The Contribution in Aid of Construction, if any, shall be the installed cost less the expected revenue over the initial five (5) years following installation, but not less than zero.
For initial service to permanent multi-family or other residential developments under ~~paragraph~~ Section IV.	The Contribution in Aid of Construction, if any, cost shall be the installed cost less the expected revenue over the initial three (3) years following installation, but not less than zero
For initial service to all nonresidential customers under ~~paragraph~~ Section IV.	The Contribution in Aid of Construction, if any, shall be the installed cost less the expected revenue over the initial three (3) years following installation, but not less than zero.

~~VII.~~IX. GENERAL PROVISIONS

1. Prior to the installation of overhead or underground facilities, the customer must provide satisfactory right of way for the installation of service pursuant to the Company's Service Regulations.

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~~North Carolina~~

2. In areas established as underground served by the Company due to the presence of existing or proposed underground facilities, or where there are other requirements placed on the Company's installation (e.g. municipal ordinances or recorded development restrictions), the Customer must agree to receive underground service and, payment for such costs under this Plan shall be made to the Company by the Customer.

3. Facilities associated with an underground distribution system, other than the conductors, may be installed above or below ground level as determined solely by the Company in accord with the current construction design practices of the Company.

4. Prior to the installation of the underground distribution system by the Company, the property boundaries and the final grade levels of the electrical facilities routes shall be established by the Customer. If (a) the property boundaries or the final grade levels of the electrical facilities routes change after the installation of facilities has begun, or (b) the installation of electrical facilities is required by the Customer before property boundaries or final grade levels are established, or (c) conduit, where required is improperly installed, and therefore any of these conditions results in additional expenses to the Company, payment for such costs shall be paid to the Company by the Customer.

5. The Customer shall coordinate the site development process with the installation of underground electrical facilities to permit unimpeded installation of underground facilities at proper depths and before streets, curbs, or other obstructions are installed, and to eliminate dig-ins to the underground electrical facilities after installation. The Customer shall install conduit as specified by the Company to meet design standards and specifications. If streets, curbs or other obstacles are present prior to installation of underground facilities, or conduit is improperly installed and therefore any of these conditions result ~~resulting~~ in additional expenses to the Company, payment for such costs shall be paid to the Company by the Customer.

6. The Customer shall remove all obstructions from the route along which the Company's facilities are to be installed and provide notification to the Company when the site is ready for the installation of primary and/or secondary/service facilities. If Company personnel arrive at the site prepared to begin or continue installation and the site is not ready, payment of any additional costs shall be paid to the Company by the Customer.

7. If existing sidewalks, or other man-made obstructions, result in additional costs, payment for such costs shall be made the Company by the Customer by the owner.

8. Actual costs brought about in connection with the compliance of special requirements, if any, of municipalities, State and Federal agencies or departments or other agencies shall be paid to the Company by the Customer.

9. The Company will make, or adjust, charges to the Customer to collect the actual additional costs to the Company due to adverse conditions, including but not limited to the following: (a) the composition of the land where the facilities are to be installed, (b) the property is encumbered in any way such that standard construction equipment cannot be used (c) special equipment and materials are needed for stream crossing structures or concrete structures; (d)~~,~~ dynamite or other rock breaking measures are required, or (e) if abrupt changes in final grade levels exceed a slope ratio of one (1) when measured within three (3) feet of the trench.

10. Prior to the installation of facilities, payments required from the Customer under the provisions of this Plan shall be paid in full or under payment terms acceptable to the Company.

11. The Company shall exercise care in the utilization of its underground equipment during construction, but the Customer shall be responsible for the protection of shrubs, trees, and grass sod, or any other foliage or property located within the right of way. The Customer shall be responsible for all such items and for reseeding or resodding the trench cover. The Customer shall provide continuing and unimpeded access to the Company for the operation, maintenance and replacement of the Company facilities. Shrubs, trees, or any other obstacle which would hinder the access of the Company at any time shall not be placed within ten feet of transformer or cabinet openings which would hinder the access of the Company at any time.

12. The Company shall not be responsible for repair or replacement of underground facilities owned by others that are damaged during installation of the Company facilities if such facilities were not properly identified and marked by the Customer prior to construction.

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DISTRIBUTION LINE EXTENSION PLAN
~~North Carolina~~

13. Underground conductors to provide standard service to Company-owned outdoor lighting will be furnished under the applicable rate schedule on file with and approved by the Commission; however, the Customer shall pay the Company for any additional costs as set forth in the General Provisions of this Plan.

14. The Company will provide and coordinate underground service facilities with other requested facilities which are supplied under the Extra Facilities provision of the Company's Service Regulations.

15. The Company may, in its discretion, limit installation of the Company's electrical facilities which serve a real estate development to that area which, in the Company's opinion, is likely to be occupied within a reasonable period of time, in order to avoid excess investment in idle facilities. The Customer may request installation of facilities in the additional area(s) by paying the applicable cost under this Plan for the development as a whole plus an Idle Facilities Deposit. In lieu of such deposit and solely at the Company's option, an approved alternative financial instrument may be used as security. The Idle Facilities Deposit will be based on the cost to install facilities for the area(s) deemed not likely to be occupied in a reasonable time less applicable costs under this Plan. Idle Facilities ~~d~~Deposits will be reviewed annually by the Company and will be refunded, based on the pro-rata portion of the Company's idle facilities needed to serve Customer during the preceding 12 months. Any deposit held by the Company for five (5) years or more shall not be refunded.

16. In areas where the Company's standard design requires that underground conductors be placed in concrete-encased duct systems, typically designated downtown areas, the Company will bear the expense of the concrete-encased duct system on public easements. Where the design to meet the owner's request requires the concrete-encased duct system to be extended onto private property, the owner will provide, or will make payment to the Company for, the appropriate concrete-encased duct system to the Company's specification.

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SERVICE REGULATIONS

~~Duke Energy Carolinas, LLC~~ ~~North Carolina Fourth Revised Leaf A~~

~~Superseding North Carolina Third Revised Leaf A~~

FORWARD

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 is referred to herein as the "Company", and the user ~~and~~ or prospective user is referred to as the "Customer" ~~or "Consumer," these terms to be considered as synonymous~~. The North Carolina Utilities Commission is referred to as the "Commission".

I. SERVICE 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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SERVICE REGULATIONS

~~Duke Energy Carolinas, LLC~~ ~~North Carolina Fifth Revised Leaf Aa~~

~~Superseding North Carolina Fourth Revised Leaf Aa~~

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 the 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. NEW SERVICE

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 before reestablishing service or in the event of a material change of circumstances as allowed by the Rules and Regulations of the Commission. 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.

Connection Charge

When the Company first supplies electricity under a metered rate schedule, the Customer shall pay the Company a connection charge of $~~10.51~~8.00. This charge shall become a part of the first bill rendered to Customer for electricity supplied at such premises. The connection charge applies to any new service set up which requires reading the meter, installing a meter, connecting a meter or installing new facilities. The charge does not apply to outdoor lighting rates schedules and does not apply to meter changes due to a change in rate schedule.

~~Effective for service on and after June 1, 2021~~

~~NCUC Docket No. E-7, Sub 1214, Order dated March 31, 2021~~

~~Duke Energy Carolinas, LLC~~ ~~North Carolina Third Revised Leaf B~~

~~Superseding North Carolina Second Revised Leaf B~~

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SERVICE REGULATIONS

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 the 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. If Customer increases his load without adequate notice to Company, and without receiving Company's consent, and such unauthorized increase causes loss of or damage to Company's facilities, the cost of making good such loss or repairing such damage shall be paid by Customer.

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 easement over his premises for the construction, maintenance and operation of 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 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 rights-of-way, privileges, franchises, or permits.

With respect right of way maintenance procedures, the Company shall, upon request, provide the customer written information concerning its methods for maintaining right-of-way clearances.

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~~Effective for service on and after August 1, 2018~~

~~NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018~~

~~Duke Energy Carolinas, LLC~~ ~~North Carolina Sixth Revised Leaf C~~

~~Superseding North Carolina Fifth Revised Leaf C~~

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. 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. 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.

~~For installation of facilities made in the former Duke Energy Carolinas Nantahala Area prior to January 1, 2008, any minimum revenue guarantee contract shall remain in effect until its expiration date.~~

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 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.

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 VI.1. above if applicable, or as in Section VI.3. below if applicable. If neither Section VI.1. nor Section VI.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

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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.

~~Effective for service on and after August 1, 2018~~

~~NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018~~

~~Duke Energy Carolinas, LLC~~ ~~North Carolina Sixth Revised Leaf D~~

~~Superseding North Carolina Fifth Revised Leaf D~~

b. When the customer provides space for a ground-type, pad mounted 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 installation 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. When the requested change results in incremental revenue to the Company, the cost of the change will be reduced by the expected additional revenue over the initial three ~~(3)~~ years as described in the Distribution Line Extension Plan ~~following the change for distribution facilities~~ and one ~~(1)~~ year following the change for transmission 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. A service change includes, but is not limited to, an upgrade in the facilities required to serve the customer, a change in the voltage or the delivery point, any relocation of facilities, or removal of facilities. Changes involving the conversion of overhead facilities to underground facilities are described in the Company's Distribution Line Extension Plan. The customer will not be charged (1) for temporary disconnection and later reconnection of a service line during normal business hours to allow a tree to be cut or to allow electrical work; (2) for removal of a service line during normal business hours; or (3) to move a service line from one meter base to another essentially in the same location. Additionally, the ~~c~~Customer will not be charged for removal of facilities on the ~~c~~Customer's premises that are not currently used and useful, where there is no expectation that the facilities will be used and useful in the foreseeable future, so long as (a) the original term of the contract has been

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fulfilled, and (b) removal of the facilities would not result in loss of service rights to another utility.

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 is suitable to the Customer, but 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 North Carolina Utilities Commission. When the ~~c~~Customer requests a meter test on a more frequent basis than that provided for in the Commission's rules, a charge of $~~40~~50.00 will be made to the Customer for self-contained meters, and $~~55~~65.00 for all other meters.

~~Effective for service on and after January 1, 2017~~

~~NCUC Docket No. E-7, Sub 1119, Order dated October 5, 2016~~

~~Duke Energy Carolinas, LLC North Carolina Fourth Revised Leaf E~~

~~Superseding North Carolina Third Revised Leaf E~~

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

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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

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 and nonresidential service are past due and delinquent on the ~~twenty-fifth (~~25th~~)~~ 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 26 or more than 34 days 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.

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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~~Effective for service on and after June 1, 2021~~

~~NCUC Docket No. E-7, Sub 1214, Order dated March 31, 2021~~

~~Duke Energy Carolinas, LLC~~ ~~North Carolina Fifth Revised Leaf F~~

~~Superseding North Carolina Fourth Revised Leaf F~~

X. RESALE SERVICE

This contract is made and electricity is sold and delivered upon the express condition that electricity supplied by the Company shall be for the Customer's use only and 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 or corporation except, (1) as provided for in North Carolina General Statutes ("G.S.") 62-110(h) regarding resale of electricity by landlords to residential tenants where the landlord has a separate lease for each bedroom in the unit, and where such landlord has complied with the requirements in Chapter 22 of the Rules and Regulations of the Commission, or (2) as may be exempt from regulation under G.S. 62-3(23)(d) and (h).

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 North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission, 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.

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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 Customer shall use said electric power, or any part thereof, for pumping water to be used for extinguishing fires, the ~~Consumer~~ Customer 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~~Customer, 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.

~~Effective for service rendered on and after September 25, 2013~~

~~NCUC Docket No. E-7, Sub 1026, Orders dated September 24, 2013 and October 25, 2013~~

~~Duke Energy Carolinas, LLC~~ ~~North Carolina Sixth Revised Leaf G~~

~~Superseding North Carolina Fifth Revised Leaf G~~

XII. SUSPENSION, 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 for any of the following reasons, provided the applicable statute of limitations is not exceeded and provided that the Company shall not suspend, deny or discontinue residential service for failure to pay outstanding bills for nonresidential service:

1. If a customer misrepresents his or her identity in a written or verbal agreement for service or receives service using another person's identity, except when a landlord as Customer provides electricity to a tenant as the user of the service in accordance with the “Provision of Electric Service by Landlord as Customer” section of these Service Regulations.
2. For violation by the Customer of any terms or conditions of the agreement between the Company and the Customer, or violation of any of these service regulations which are a part of the agreement.
3. For the reason that the Customer’s use of the Company’s service is detrimental to the service of other Customers.
4. For the reason that the Customer’s use of the Company’s service conflicts with, or violates orders, applicable ordinances or laws of the state or any subdivision thereof, or of the Commission having regulatory powers.
5. For the reason that wiring, equipment, appliance or device is installed or in use on the Customer’s premises which permits the electricity to be used without passing through the Company’s meter, or which prevents or interferes with the measuring of electricity by the Company’s meter.
6. For the nonpayment of any bill, when due, for service rendered by the Company in the Customer’s name at any location.
7. Upon failure or refusal of the Customer to make, restore or increase a deposit as required by the Company.
8. For the reason that the Company learns that at the time of application for service, a member of the household or

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business at the service location is indebted to the Company for service previously rendered in any area served by the Company.

9. For the reason of a past due and unpaid balance for service rendered by the Company in the name of another person who resides with the Customer after service has been provided to the Customer's household, but only if one or more of the following apply:

    a. The Customer and the person were members of the same household at a different location when the unpaid balance for service was incurred.

    b. The person was a member of the Customer's current household when the service was established, and the person had an unpaid balance for service at that time.

    c. The person is or becomes responsible for the bill for the service to the Customer.

10. For the reason of a delinquent account for service rendered by the Company in the name of any other person who will reside in the Customer's household after the Customer receives the service, but only if one or more of the following apply:

    a. The Customer and the person were members of the same household at a different location when the unpaid balance for service was incurred.

    b. The person was a member of the Customer's current household when the service was established, and the person had an unpaid balance for service at that time.

11. For the reason that a Customer as landlord provides electricity to a tenant as user of the service in violation of the "Provision of Electric Service by Landlord as Customer" section of these Service Regulations.

Provision of Electric Service by Landlord as Customer

1. For rental properties served on a nonresidential rate schedule and for rental properties which are condominiums, manufactured home, or are houses served under a residential rate schedule with just one dwelling unit and having one lease per residential dwelling unit, a customer who is either a landlord or property manager may provide electricity to a tenant as an amenity included in the rent so long as the landlord or property manager does not impose any variable rental charges based upon the electric usage by the tenant or any other additional fees or charges related to the provision of electric service and otherwise complies with applicable law related to the provision of electric service under these circumstances. In this circumstance, the bill for electric service in the name of the landlord or property manager shall be issued to the landlord's mailing address and not the service address.

    a. Upon the Company's request, the landlord or property manager shall provide a copy of the lease agreement with the tenant or other documentation to confirm the rental arrangement complies with this service regulation.

    b. The landlord or property manager shall provide the tenant with notice that the tenant may request that the landlord or property manager authorize the tenant to receive a copy of any disconnection notice as provided for in NCUC Rule R12-11(n).

2. For residential rental properties with multiple dwelling units within a building and individual leases per dwelling unit, the landlord or property manager must either:

    a. Provide individual meters for each dwelling unit, with the utility accounts in the name of the tenants (customers) in compliance with the prohibition on master meters as provide in ~~N.C. General Statutes~~G.S. 143-151.42; or

    b. Qualify for an exception to ~~N.C.~~G.S. 143-151.42. Exceptions may include a Commission ordered exemption, such as energy efficient central HVAC units, or buildings with construction permits issued prior to September 1, 1977, or landlord resale of electric service in compliance with ~~N.C.~~G.S. 62-110(h).

SERVICE REGULATIONS

~~Effective for service on and after September 25, 2013~~

~~NCUC Docket No. E-7, Sub 1026, Orders dated September 24, 2013 and October 25, 2013~~

~~Duke Energy Carolinas, LLC North Carolina Second Revised Leaf Ga~~

~~Superseding North Carolina First Revised Leaf Ga~~

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Removal of Equipment

In the event of discontinuance of service or expiration of contract, 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 $8.00 before service will be restored. ~~as follows:~~

~~If payment is received, or other arrangements made for reconnection, during normal business hours (8:00 a.m. and 5:00 p.m., Monday through Friday), the fee shall be $9.25.~~

~~If reconnection is requested and/or payment is received after normal business hours (8:00 a.m. and 5:00 p.m., Monday through Friday), the fee shall be $10.58.~~

Returned Payment Charge

When a check, electronic check, bank draft, debit card or credit card tendered for payment of a Customer's account, is subsequently returned by a financial institution due to a failure of the issuer's financial institution to honor the payment for good and sufficient reason, a $5.00 fee will be charged to the Customer for each such returned payment. The Company, at its option for good cause, may refuse to accept a check, electronic check, debit card, or credit card tendered as payment on a Customer's account.

~~Effective for service on and after June 1, 2021~~

~~NCUC Docket No. E-7, Sub 1214, Order dated March 31, 2021~~

~~Duke Energy Carolinas, LLC North Carolina Fourth Revised Leaf H~~

~~Superseding North Carolina Third Revised Leaf H~~

XIII. UNAVOIDABLE CESSATION OF CONSUMPTION

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SERVICE REGULATIONS

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

Schedules of rates, riders, copies of service regulations and information on right of way maintenance practices are available from the Company and 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, 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, townhome, individually metered apartment, or, in accordance with the terms of Section XVI.2.a, a manufactured home, mobile home, or tiny home. 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 independent living facilities complete for living, sleeping, eating, cooking and sanitation. To qualify for a residential rate schedule, the dwelling unit must be connected to water and sewer facilities and labeled as a structure which can be used as a residential dwelling. If the structure does not meet the requirements of a residential dwelling unit, service will be 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 may~~shall~~ be served on one of the residential~~general~~ service rate schedules as of January 15, 2024.

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 September 1, 1977, in accordance with ~~North Carolina General Statute~~G.S. 143-151.42 which prohibits 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

a. 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.

b. Condominium units which were served as apartments through a single meter on a general service rate schedule before December 1, 1979, may continue to be served through one meter on a residential schedule; however, the Basic

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Facilities Charge and each kWh block of the rate schedule shall be multiplied by the number of residence units served.

~~Effective for service on and after February 1, 2022~~

~~NCUC Docket No. E-7, Sub 1214, Order dated February 1, 2022~~

~~Duke Energy Carolinas, LLC~~ ~~North Carolina Fifth Revised Leaf I~~

~~Superseding North Carolina Fourth Revised Leaf I~~

2. Service to Manufactured, Mobile, and Tiny Home Parks, Recreational Parks, Portable Structures

a. Manufactured, Mobile, and Tiny Home Parks

Each space designated for the parking of manufactured homes, mobile homes, or tiny homes will be served through a separate meter for billing. Homes in manufactured, mobile, and/or tiny home parks that meet the requirements for a residential dwelling in Section XVI.1. above will be billed in accordance with the applicable residential rate schedule. Nonpermanent homes in manufactured, mobile, and tiny home parks will be provided service under Section XVI.15. Service connections will be the same as set forth in ~~these Service Regulations~~Section VI.1.

Energy used by the manufactured, mobile, or tiny 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 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, Campgrounds and Marinas

Service to recreational parks, 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 site in a recreation park, marina or campground under a lease arrangement for ~~twelve (~~12~~)~~ months or longer and meets the requirements for a residential dwelling in Section XVI.1., the Company may, at its option, provide an individual delivery and meter the service at the structure. When a portable structure is set up permanently at a site and meets the requirements of a residence in Section XVI 1. above, energy used ~~The service~~ will be billed in accordance with the applicable residential rate schedule. Service connections will be the same as set forth in ~~these Service Regulations~~Section 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,~~ Section XVI. ~~(~~15.~~) Temporary Service~~, except that if the Customer presents satisfactory evidence of meeting the requirements for a residential dwelling in Section XVI.1. and owns the property or, if rented, under a lease arrangement for ~~twelve (~~12~~)~~ months or longer, service will be provided under a residential rate schedule. Service connections will be the same as set forth in ~~these Service Regulations~~Section VI.1.

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.

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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.

Conspicuous business soliciting devices about the premises may be *prima facie* evidence that 15% or more of total electric energy use is for the business activity.

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 business 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.

~~Effective for service on and after February 1, 2022~~

~~NCUC Docket No. E-7, Sub 1214, Order dated February 1, 2022~~

~~Duke Energy Carolinas, LLC~~
~~North Carolina Third Revised Leaf J~~
~~Superseding North Carolina Second Revised Leaf J~~

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 homeowner does not depend on the

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revenue there from 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 non-industrial 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 September 1, 1977, (or after September 1, 1977 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.

~~Effective for service on and after February 1, 2022~~

~~NCUC Docket No. E-7, Sub 1214, Order dated February 1, 2022~~

~~Duke Energy Carolinas, LLC~~ ~~North Carolina Fourth Revised Leaf K~~

~~Superseding North Carolina Third Revised Leaf K~~

7. Industrial Service

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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~~North American Industry Classification System ("NAICS"), 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)~~six 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 Riders NM, ~~and SGC~~NMB, RSC and NSC for installed customer generation systems and equipment that comply with the provisions outlined in the ~~North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "~~Interconnection Procedures~~") as approved by the North Carolina Utilities Commission~~.

~~Effective for service on and after June 1, 2021~~

~~NCUC Docket No. E-7, Sub 1214, Order dated March 31, 2021~~

~~Duke Energy Carolinas, LLC~~

~~North Carolina Sixth Revised Leaf L~~

~~Superseding North Carolina Fifth Revised Leaf L~~

15. Temporary Service

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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. Three phase service will be supplied under the applicable general service schedule.

As to 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),~~ such as rock crushers, asphalt plants, mobile classrooms, carnivals, fairs, and other nonpermanent installations, 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, with said deposit to be returned if the contract period is fulfilled.

As to 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), installations will be provided where the Customer agrees to pay the actual cost of connection and disconnection to 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.

Extensions for new installations receiving temporary service are covered under Section V. of the Distribution Line Extension Plan.

16. Special Provisions

a. Equipment Protection

~~Service to x-ray, magnetic resonating image, welding, material shredding/recycling and other equipment that may create voltage disturbances on the Company's system may be operated by the Customer through the regular service meter when such operation will not adversely affect the Company's system or the quality of service to neighboring customers.~~

(1) Customer shall not utilize any equipment, appliance, or device which tends to affect adversely Company's supply of service to, or the use of service by, Customer or others. Customer shall not install gaseous discharge lighting with a power factor of less than 90% lagging. When polyphase service is supplied by Company, Customer shall control his use so that his load will be maintained in reasonable electrical balance between the phases at the point of delivery. Customer shall install and maintain devices adequate to protect his equipment against irregularities on Company's system, including devices to protect against single phasing. If the Customer does not prevent voltage fluctuations detrimental to the service, 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.

Previously, the Company reserved the option to provide a separate transformer for the exclusive use of one customer where service to certain types of equipment may have created voltage disturbances on the Company's system. This service was metered and billed on the applicable rate schedule. In addition, the Customer was billed 30 cents per kVA per month for the separate transformer. This option is not available for new applications on and after January 15, 2024, but existing customers may continue to receive service under this rate.

~~If, however, the use of such equipment causes voltage fluctuations detrimental to the service of the Customer, any other customer(s) or the Company's system, the Company shall provide the Customer with notice of the voltage disturbance and an opportunity to consult with the Company to assist in identifying a cost effective solution. As a solution, the Company may:~~

~~a. 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 for the separate transformer.~~

~~OR~~

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b. Provide facilities on the Company's side of the delivery point for the exclusive use of the Customer necessary to eliminate the disturbance. Such facilities which are in addition to those necessary for delivery of service at one point, through one meter, at one voltage shall be billed in accordance with the Extra Facilities provisions of Leaf M of these Service Regulations.

In lieu of providing the facilities described in Subsection a.(1)(a) or a.(1)(b) above, the Company may require the Customer to either discontinue the operation of the equipment or install the necessary protective apparatus to eliminate the disturbance to any other customer(s) or the Company's system. Nothing in this Section shall limit the Company's rights to deny, discontinue or suspend its service pursuant to Leaf G, Section XII these Service Regulations.

(2) If the Company in its discretion determines that the installation of extra facilities or any associated equipment on the Company's side of the delivery point is impossible, infeasible or operationally unsatisfactory, and the Customer demonstrates that only available protective apparatus that it could install on its side of the delivery point to eliminate the disturbance constitutes an emerging technology, the Company and the Customer may agree to jointly implement the emerging technology. The Company may contribute up to 50% of the total cost to implement the emerging technology. The Customer shall enter into a new electric service agreement with the Company which shall have a minimum original term of 510 years. Any early termination fee shall include reimbursement of the Company's contribution on a pro-rata basis. The agreement may include provisions regarding the operating characteristics of the Customer's equipment and performance of the protective apparatus. If the emerging technology protective apparatus does not eliminate the disturbance to any other customer(s) or the Company's system, Section XVI.16.a.(1) above shall apply.

For the purposes of this Ssection a. (2), "emerging technology" shall include uniquely designed equipment that has not yet been successfully implemented at three or more comparable facilities in the United States. The Company shall make the final determination as to what constitutes "emerging technology".

Effective for service on and after February 1, 2022

NCUC Docket No. E-7, Sub 1214, Order dated February 1, 2022

Special Provisions (continued)

b. 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 reserve 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 different rates applicable to the same class of service.

Effective for service on and after January 1, 2010

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~~NCUC Docket No. E-7, Sub 909, Orders dated December 7, 2009 and December 28, 2009~~

~~Duke Energy Carolinas, LLC~~ ~~North Carolina Fourth Revised Leaf M~~
~~Superseding North Carolina Third Revised Leaf M~~

c. 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 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. The alternative payment option will be calculated such that the net present value of the payments made by the Customer under the alternative payment option will be equal to the net present value of the 1.0% per month payment option. Under such payment option the payment must be renewed after each ~~thirty- four (~~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) Effective January 15, 2024, ~~C~~contracts containing the Extra Facilities clause shall have a minimum original term of ~~5~~10

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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. The Company will grandfather a minimum original term of five years for any applicable projects underway prior to January 15, 2024.

(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.

~~Effective for service on and after August 1, 2018~~

~~NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018~~

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OUTDOOR LIGHTING SERVICE REGULATIONS

1. APPLICATION

The Outdoor Lighting Service Regulations are applicable to service under Outdoor Lighting Service Schedule OL and Street & Public Lighting Schedule PL (collectively "Schedules" or individually "applicable Schedule").

2. SERVICE AGREEMENT

In order to assure certainty and uniformity of conditions, the Company will only supply outdoor lighting service under its uniform Service Agreement, consisting of (1) the Application for Lighting Service, (2) the applicable Schedule, and (3) the Outdoor Lighting Service Regulations.

3. DEFINITIONS

(a) "Dusk" is a period before nightfall and in the illumination of fixtures it will be considered as being approximately 30 minutes after sunset.

(b) "Dawn" is a period after daybreak and in the illumination of fixtures it will be considered as being approximately 30 minutes before sunrise.

(c) A "lighting-only pole or post" is any standard Company-owned pole or post installed as a part of its overhead lighting system and on which no other Company overhead distribution facilities are installed, or a pole or post installed as a part of its underground lighting system. If another utility or company has overhead conductors or equipment installed on a Company-owned pole or post used by the Company only for lighting, such pole or post will be classified as a lighting-only pole; however, if the Company installs its overhead lighting equipment on a pole or post owned by another utility, such pole or post will not be classified as a lighting-only pole or post.

(d) A "distribution pole" is a pole on which the Company has attached both lighting and overhead distribution facilities or a pole installed in conjunction with the lighting system to which only overhead distribution facilities are attached.

(e) "Standard luminaires" are luminaires billed under the standard monthly rate defined in the applicable Schedule.

(f) "Decorative luminaires" are luminaires with decorative lighting equipment billed under Section 9. Decorative Adder.

4. SYSTEM ACCESSIBILITY

The installation of new lighting fixtures or poles shall be in a location that is readily accessible by a Company truck to support installation and maintenance of Company facilities.

5. EXTENSIONS AND ADDITIONS

Company will extend its lighting system to supply additional lighting units at Customer's request and install the additional lighting units insofar as practical, in accordance with good engineering practice, at the locations Customer designates. Additional lighting units will be installed at the current monthly rates. If any overhead lighting unit is more than the maximum span distance for the overhead conductor required from the next adjacent lighting unit, the Customer will be responsible for the monthly cost of a lift pole to accommodate the additional span length. If the Company has to extend its overhead distribution system, the Customer will be responsible for the applicable fees associated with the installation of the new circuit.

6. FIXTURE FAILURE

Customer will be responsible for notifying the Company of any and all fixtures which are not operational. The Company shall have until dusk of five (5) business days following notice to repair or replace the fixtures. The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required and the Company shall not be responsible for failure to install these fixtures for such reason. For a fixture type and/or pole type restricted to existing installations and requiring major renovation or replacement, the fixture and/or pole shall be replaced by an available similar non-restricted fixture and/or pole and the Customer shall

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commence being billed at a rate determined in accordance with all applicable fees of the renovated or replaced fixture and/or pole.

7. FIXTURE REPLACEMENT UPON CUSTOMER REQUEST AND TRANSITION FEES

At the Customer's request, the Company will attempt to replace any luminaire with a comparable luminaire, upon payment of any applicable transition fees, as described in this section. Once replaced, the Customer shall be responsible for the monthly rate of the new luminaire per the applicable Schedule and/or Section 9. Decorative Adder.

(a) Mercury Vapor

Mercury Vapor ("MV") luminaires are no longer available and will not be repaired if they fail. Company will replace any MV luminaire with a comparable Light Emitting Diode ("LED") luminaire, provided the pole or bracket will accommodate a LED luminaire as a replacement.

The Company will replace standard MV luminaires with LED luminaires by December 31, 2019 for Schedule OL customers and beginning January 1, 2020 through December 31, 2023 for Schedule PL customers, provided the pole or bracket will accommodate a LED luminaire as a replacement.

The Company will replace post top and decorative MV luminaires with LED luminaires by December 31, 2024.

(b) High Pressure Sodium Vapor and Metal Halide

Company will replace any High Pressure Sodium Vapor ("HPS") or Metal Halide ("MH") luminaire with a comparable LED luminaire upon payment to the Company of any applicable transition fees.

(1) For standard, non-floodlight luminaires, the transition fee shall be $50 for Schedule OL customers and $36 for Schedule PL customers, for each such luminaire to be replaced.

(2) For all floodlight luminaires, the transition fee shall be $101 for each such luminaire to be replaced.

(3) For decorative luminaires, the transition fee shall be calculated on a per-luminaire basis as the loss due to early retirement of the luminaire to be replaced when the Decorative Adder Fee is paid monthly.

(4) Customers shall not be charged a transition fee for HPS luminaires that are replaced due to fixture failure unless fixture failure is due to willful damage. Customers shall not be charged a transition fee for MH luminaires that are replaced due to failure of the ballast or luminaire.

(5) Schedule PL customers may choose to pay transition fees spread up to a four (4) year period, billed annually. The transition fees under this provision will be billed approximately in August each year for an applicable term.

(c) Light Emitting Diodes

Upon Customer's request, the Company will replace LED luminaires 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 paid in advance for each luminaire replaced. 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. For LED luminaires where the original contract term has not been fulfilled, the Customer shall pay the applicable termination fee under the original contract, and a transition fee will not be charged.

8. DECORATIVE ADDER

For decorative lighting equipment, in addition to the standard monthly rate in the applicable Schedule, the Customer shall pay a Decorative Adder Fee, either on a monthly basis or as an alternative payment option.

(a) Decorative lighting shall include all lighting equipment not listed in the Rate section of the applicable Schedule.

(b) The monthly charge for decorative lighting shall be the standard monthly rate in the applicable Schedule plus the Decorative Adder Fee. The Decorative Adder Fee shall be 1.0% of the difference between the estimated installed cost

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OUTDOOR LIGHTING SERVICE REGULATIONS

of the decorative lighting and the estimated installed cost of the standard equivalent lighting equipment in the Rate section of the applicable Schedule.

(c) The alternative payment option shall be the net present value of the monthly fee calculated over a fixed term for the life of the equipment.

9. NONREFUNDABLE CONTRIBUTIONS

(a) In the event that rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company's normal materials and methods, the Customer will contribute the additional cost except when the Service Extension Provision as stated below is applicable.

(b) Customer will contribute the estimated cost of installing cables under paved or landscaped surface areas; however, the Customer may cut and replace the pavement or surface in lieu of making the contribution.

(c) Service supplied under the Schedules does not include the conversion of existing overhead secondary conductors to underground. Should Customer desire such a conversion under the Schedules, the Customer will contribute to the Company, in addition to the applicable contributions above, the estimated net loss in salvage value of the overhead facilities being removed. Customer will thereafter pay the applicable rate for underground service.

10. RELOCATION OF FACILITIES

If Company's lighting facilities are installed within its rights-of-way or easements, upon Customer's request the Company will relocate such facilities to a new location within the same general area provided the Customer will pay to the Company any applicable charges.

11. RIGHTS-OF-WAY

Customer shall furnish, without cost to the Company, satisfactory rights-of-way or franchise for Company to install its lighting circuits and necessary equipment. Customer will be responsible for trimming trees and other vegetation that obstruct the light output from the fixture(s) or maintenance access to the facilities.

12. CONTINUITY OF SERVICE

Company will exercise due diligence and reasonable care and foresight to maintain continuity of service as provided in the Service Agreement, but shall not be considered to be in default in respect of any obligation under the Service Agreement if prevented from fulfilling such obligation by reason of uncontrollable forces or by reason of outages of facilities for repair, replacement or inspection, provided due diligence was used to limit such outages, and provided such outages, except in emergencies, were conducted upon a reasonable prearranged schedule; the term "uncontrollable forces" shall be deemed for the purposes of this Agreement to mean earthquake, storm, lightning, flood, backwater caused by flood, fire, epidemic, accident, failure of facilities, war, riot, civil disturbance, strike, labor disturbance, restraint by an order of court or public authority, or other causes beyond the control of the Company, which by exercise of due diligence and foresight the Company could not reasonably have been expected to avoid. When the Company is rendered unable to fulfill any obligation by reason of uncontrollable forces, the Company will exercise due diligence to remove such disability with reasonable dispatch.

13. DAMAGE TO COMPANY FACILITIES

Customer shall protect Company's wiring, apparatus, lighting fixtures, and poles covered by the Service Agreement from damage or harm. In the event of any loss or damage to such property of the Company caused by or arising out of carelessness, neglect, or misuse by the Customer, his employees or agents, or vandalism, the cost incurred by the Company to repair such facilities shall be paid by the Customer.

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OUTDOOR LIGHTING SERVICE REGULATIONS

14. CONFLICTS

In case of conflict between any provision of the Schedules and these Outdoor Lighting Service Regulations, the provisions of the applicable Schedule shall prevail.

15. NONSTANDARD FACILITIES

At the request of the Customer, the Company may consent to install lighting facilities, using the Company approved equipment, which has not been established as a system standard subject to the Customer paying to the Company a monthly Extra Facilities Charge as determined under Company's Service Regulations.

Company may, at its own discretion and without additional cost to the Customer, install facilities on an experimental basis without adopting such facilities as standards.

16. GENERAL PROVISIONS

(a) All facilities necessary for Outdoor Lighting service, including fixtures, lamps, controls, poles, hardware, transformers, conductors, and other appurtenances shall be owned and maintained by the Company. Luminaires will be installed only on Company-owned poles.

(b) Equipment (such as disconnecting switches) not supplied by the Company as standard is not available under the Schedules and shall not be installed by the Customer.

(c) Outdoor Lighting is not available for seasonal or other part-time operation of outdoor luminaires, except as otherwise noted.

(d) Service using overhead conductors is not available in any area designated by the Company as underground distribution area, nor in any area, location, or premises being served from an underground source.

(e) For areas outside of municipal limits, location of the luminaire(s) shall be designated by the Customer, but the location must be within the distance which can be reached by a secondary extension from the Company's nearest distribution facilities.

(f) "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.

17. TERMINATION OF A CONTRACT TERMS

Customer may request to terminate the Contract 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 termination, provided, however, this amount shall not be less than zero.

Additionally, if the Customer requests to terminate the Contract for HPS and/or MH luminaires prior to the end of the original contract term in order to transition to a LED luminaire, the Customer will pay the applicable transition fee, and a termination fee will not be charged.

18. AMENDMENT OF A SERVICE AGREEMENT

(a) If and when mutually agreed upon, a lighting unit or pole may be added or removed from the lighting system or the size of the lamp may be changed. Any change made under this paragraph shall be evidenced by a written memorandum.

(b) If Company extends its general distribution system so as to use special lighting poles for distribution poles or removes its distribution facilities from a pole used for lighting purposes, Company shall so notify Customer of the poles affected and appropriate adjustments will be made in the rendering of monthly bills.

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OUTDOOR LIGHTING SERVICE REGULATIONS

19. SALES TAX

Any applicable North Carolina Sales Tax shall be added to the applicable charges contained in the Schedules and Outdoor Lighting Service Regulations.

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Duke Energy Carolinas, LLC
Rate Year 2 North Carolina Tariffs Approved for Change

LEAF NO.	DESCRIPTION	REVISION NO.

I. **RETAIL CLASSIFICATION**

A. **RESIDENTIAL RATE SCHEDULES**

11	RS Residential Service	58
13	RE Residential Service Electric Water Heating and Space Conditioning	59
14	ES Residential Service Energy Star	42
15	RT Residential Service Time Of Use	58
136	RSTC Residential Service: Time of Use with Critical Peak Pricing	7
137	RETC Residential Service for All-Electric Customers: Time of Use with Critical Peak Pricing	7

B. **GENERAL SERVICE AND INDUSTRIAL RATE SCHEDULES**

21	SGS Small General Service	35
26	BC Building Construction	55
29	LGS Large General Service	34
31	HLF High Load Factor	1
38	TS Traffic Signal Service	54
41	I Industrial Service	62
49	OPT-V Optional Power Service Time-of-Use with Voltage Differential	20
54	HP Hourly Pricing	39
55	PG Parallel Generation	67
138	SGSTC Small General Service: Time of Use with Critical Peak Pricing	6
204	S Unmetered Signs[1]	34

C. **LIGHTING RATE SCHEDULES**

32	OL Outdoor Lighting	63
34	PL Street and Public Lighting Service	61
35	NL Nonstandard Lighting (Pilot)[1]	30

D. **RETAIL RIDERS**

		IN CONJUNCTION WITH:	
99	Summary of Rider Adjustments	All	61
72	NM Net Metering Rider[2]	All Retail Schedules	17
75	SCG Small Customer Generator Rider	All Retail Schedules	15
139	NSC Non-Residential Solar Choice Rider	General Service and Industrial Schedules	1
193	RAL-1 Regulatory Asset and Liability Rider	All Retail Schedules	1

[1]Not available for new applications
[2]Not available for new applications on and after January 15, 2024

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-Eighth Revised Leaf No. 11
Superseding NC Fifty-Seventh Revised Leaf No. 11

SCHEDULE RS
RESIDENTIAL SERVICE

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge per month	$ 14.00
II.	Energy Charge per month, per kWh*	11.8504¢

*For customers receiving Supplemental Security Income (SSI) under the program administered by the Social Security Administration and who are blind, disabled, or 65 years of age or over, the rate for the first 350 kWh used per month shall be 10.6654 cents per kWh. This is an experimental rate authorized by the North Carolina Utilities Commission on August 31, 1978. The present maximum discount to customers being served under this experiment is $4.15 per month.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-Eighth Revised Leaf No. 11
Superseding NC Fifty-Seventh Revised Leaf No. 11

SCHEDULE RS
RESIDENTIAL SERVICE

Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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 percent (1%) 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
(North Carolina Only)

NC Fifty-Ninth Revised Leaf No. 13
Superseding NC Fifty-Eighth Revised Leaf No. 13

SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. In addition, all energy required for all water heating and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, under special terms and conditions expressed in writing in the contract with the customer.

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 below.

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 Customer Charge per month	$14.00
II.	Energy Charge	
	For the billing months of May – September	
	For all kWh per month, per kWh*	11.4071¢
	For the billing months of October – April	
	For the first 800 kWh per month, per kWh*	11.4071¢
	For all over 800 kWh per month, per kWh	10.2664¢

*For customers receiving Supplemental Security Income (SSI) under the program administered by the Social Security Administration and who are blind, disabled, or 65 years of age or over, the rate for the first 350 kWh used per month shall be 10.2664 cents per kWh. This is an experimental rate authorized by the North Carolina Utilities Commission on August 31, 1978. The present maximum discount to customers being served under this experiment is $3.99 per month.

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SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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.

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	4,500
50 – 119	5,500
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.

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SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

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.

Billing of service under this schedule will begin after the Customer has notified the Company that qualifications have been met. 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.

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 percent (1%) 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 30 days' written notice.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Forty-Second Revised Leaf No. 14
Superseding NC Forty-First Revised Leaf No. 14

SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent 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. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

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 except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 permanently 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 Customer Charge per month	$14.00	$14.00
II.	Energy Charge		
	For the billing months of May – September		
	For all kWh per month, per kWh	11.2579¢	10.8367¢
	For the billing months of October – April		
	For the first 800 kWh per month, per kWh	11.2579¢	10.8367¢
	For all over 800 kWh per month, per kWh	11.2579¢	9.7531¢

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Forty-Second Revised Leaf No. 14
Superseding NC Forty-First Revised Leaf No. 14

SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

REQUIREMENTS

The Standard rate above 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 above 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 non-fossil sources such as solar.

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	4,500
50 – 119	5,500
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.

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 Rate 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.

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SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

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 percent (1%) 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
(North Carolina Only)

NC Fifty-Eighth Revised Leaf No. 15
Superseding NC Fifty-Seventh Revised Leaf No. 15

SCHEDULE RT
RESIDENTIAL SERVICE, TIME OF USE

AVAILABILITY

Available on a voluntary basis to individually-metered residential customers in residences, condominiums, manufactured homes, or apartments which provide independent facilities for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge per month	$14.00
II.	Demand Charges	
	On-Peak Demand per month, per kW	$2.28
	Max Demand per month, per kW	$4.36
III.	Energy Charges	
	On-Peak Energy per month, per kWh	16.6798¢
	Off-Peak Energy per month, per kWh	7.6393¢
	Discount Energy per month, per kWh	5.2541¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-Eighth Revised Leaf No. 15
Superseding NC Fifty-Seventh Revised Leaf No. 15

SCHEDULE RT
RESIDENTIAL SERVICE, TIME OF USE

Leaf No. 131 EDIT-4 Rider
Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF BILLING DEMAND

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Max Demand shall be the maximum 30-minute demand during the current billing month.

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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 percent (1%) 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 30 days' written notice.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Seventh Revised Leaf No. 136
Superseding NC Sixth Revised Leaf No. 136

SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to residential customers in residences, condominiums, mobile homes, or individually-metered apartments which provide independent facilities for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge, per month	$14.00
II.	Energy Charges	
	Critical Peak Energy per month, per kWh	41.6634¢
	On-Peak Energy per month, per kWh	22.8907¢
	Off-Peak Energy per month, per kWh	10.0215¢
	Discount Energy per month, per kWh	7.2451¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Seventh Revised Leaf No. 136
Superseding NC Sixth Revised Leaf No. 136

SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

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 percent (1%) 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 30 days written notice.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Seventh Revised Leaf No. 137
Superseding NC Sixth Revised Leaf No. 137

SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS: TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to residential customers in residences, condominiums, mobile homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. In addition, all energy required for all water heating and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, under special terms and conditions expressed in writing in the contract with the customer.

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 below.

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 Customer Charge, per month	$14.00
II.	Energy Charges	
	Critical Peak Energy per month, per kWh	43.1833¢
	On-Peak Energy per month, per kWh	20.8220¢
	Off-Peak Energy per month, per kWh	9.5058¢
	Discount Energy per month, per kWh	6.8765¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60 Fuel Cost Adjustment Rider
Leaf No. 62 Energy Efficiency Rider

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Seventh Revised Leaf No. 137
Superseding NC Sixth Revised Leaf No. 137

SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS:
TIME OF USE WITH CRITICAL PEAK PRICING

Leaf No. 64 Existing DSM Program Costs Adjustment Rider
Leaf No. 105 BPM Prospective Rider
Leaf No. 106 BPM True-Up Rider
Leaf No. 127 CPRE Rider
Leaf No. 131 EDIT-4 Rider
Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

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SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS:
TIME OF USE WITH CRITICAL PEAK PRICING

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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 percent (1%) 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 30 days written notice.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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SCHEDULE SGS
SMALL GENERAL SERVICE

AVAILABILITY

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 SCG or 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 Customer Charge per month	$21.00
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	$5.70
III.	Energy Charge	
	For the first 3,000 kWh per month, per kWh	13.4189¢
	For the next 6,000 kWh per month, per kWh	7.3804¢
	For all over 9,000 kWh per month, per kWh	6.3073¢

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SCHEDULE SGS
SMALL GENERAL SERVICE

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule, unless the service qualifies for a waiver of the REPS Billing Factor for an auxiliary service.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

SPECIAL TERMS AND CONDITIONS

Electric service for the operation of community access television (CATV) distribution line power supply equipment is available under this rate schedule 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 Customer Charge shown above, and all kWh will be billed at a rate of 6.5778 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.

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. 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 percent (1%) 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.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirty-Fifth Revised Leaf No. 21
Superseding NC Thirty-Fourth Revised Leaf No. 21

SCHEDULE SGS
SMALL GENERAL SERVICE

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
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NC Fifty-Fifth Revised Leaf No. 26
Superseding NC Fifty-Fourth Revised Leaf No. 26

SCHEDULE BC
BUILDING CONSTRUCTION SERVICE

AVAILABILITY

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 under the applicable general service schedule.

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, except at the option of the Company, or for service in conjunction with Rider SCG or 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 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

I.	Basic Customer Charge per month	$21.00
II.	Energy Charge	
	For the first 50 kWh used per month, per kWh	10.5769¢
	For all over 50 kWh used per month, per kWh	8.1940¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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

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SCHEDULE BC
BUILDING CONSTRUCTION SERVICE

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. 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.

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. 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 percent (1%) 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 applicable general service schedule. 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
(North Carolina Only)

NC Thirty-Fourth Revised Leaf No. 29
Superseding NC Thirty-Third Revised Leaf No. 29

SCHEDULE LGS
LARGE GENERAL SERVICE

AVAILABILITY

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 SCG or 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 Customer Charge per month	$26.00
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	$4.71
II.	Energy Charge	
	For the first 125 kWh per kW Billing Demand per month:	
	For the first 3,000 kWh per month, per kWh	13.6270¢
	For all over 3,000 kWh per month, per kWh	8.0487¢

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SCHEDULE LGS
LARGE GENERAL SERVICE

For the next 275 kWh per kW Billing Demand per month:	
For the first 6,000 kWh per month, per kWh	7.5083¢
For all over 6,000 kWh per month, per kWh	6.5123¢
For all over 400 kWh per kW Billing Demand per month:	
For all kWh per month, per kWh	6.0910¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider shown in Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirty-Fourth Revised Leaf No. 29
Superseding NC Thirty-Third Revised Leaf No. 29

SCHEDULE LGS
LARGE GENERAL SERVICE

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
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NC First Revised Leaf No. 31
Superseding NC Original Leaf No. 31

SCHEDULE HLF
HIGH LOAD FACTOR

AVAILABILITY

Available to the individual customer with a kilowatt demand of 1,000 kW or more.

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 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 Riders SCG or 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 Customer Charge per month	$34.00		
II.	Energy Charge per kWh, per month	2.1769¢		
		Secondary	Primary	Transmission
III.	Demand Charge per kW of Billing Demand, per month	$27.39	$23.80	$21.55

Demand Charge is based on delivery voltage. Secondary service includes delivery voltage less than or equal to 600 volts. Primary service includes delivery voltage greater than 600 volts but less than 44 kV. Transmission service includes delivery voltage greater than or equal to 44 kV.

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SCHEDULE HLF
HIGH LOAD FACTOR

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 90% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 75% of the Contract Demand
4. 1,000 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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 kW for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

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 25th 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 25th day after the date of the bill shall be subject to a one percent (1%) 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 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
(North Carolina Only)

NC Fifty-Fourth Revised Leaf No. 38
Superseding NC Fifty-Third Revised Leaf No. 38

SCHEDULE TS
TRAFFIC SIGNAL SERVICE

AVAILABILITY

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

I.	Basic Customer Charge per month	$8.00
II.	Energy Charge	
	For the first 50 kWh per month, per kWh	37.1388¢
	For all over 50 kWh per month, per kWh	13.9150¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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. 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 percent (1%) 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
(North Carolina Only)

NC Fifty-Fourth Revised Leaf No. 38
Superseding NC Fifty-Third Revised Leaf No. 38

SCHEDULE TS
TRAFFIC SIGNAL SERVICE

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
(North Carolina Only)

NC Sixty-Second Revised Leaf No. 41
Superseding NC Sixty-First Revised Leaf No. 41

SCHEDULE I
INDUSTRIAL SERVICE

AVAILABILITY

Available only to establishments classified as "Manufacturing" by the North American Industry Classification System (NAICS), 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 premises.

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, except at the option of the Company, or for service in conjunction with Rider SCG or 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; 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 Customer Charge per month	$21.00
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	$5.33
III.	Energy Charge	
	For the first 125 kWh per kW Billing Demand per month:	
	For the first 3,000 kWh per month, per kWh	13.0983¢
	For all over 3,000 kWh per month, per kWh	7.1113¢
	For the next 275 kWh per kW Billing Demand per month:	
	For the first 6,000 kWh per month, per kWh	5.8757¢
	For all over 6,000 kWh per month, per kWh	5.6406¢

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SCHEDULE I
INDUSTRIAL SERVICE

For all over 400 kWh per kW Billing Demand per month:
For all kWh per month, per kWh 5.2371¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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

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SCHEDULE I
INDUSTRIAL SERVICE

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
(North Carolina Only)

NC Twentieth Revised Leaf No. 49
Superseding NC Nineteenth Revised Leaf No. 49

SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

AVAILABILITY

Available to the individual customer with a Contract Demand that equals or exceeds 75 kW. Customers with a Contract Demand under 75 kW, served under this Schedule prior to January 15, 2024 under continually effective agreements, may continue to receive service under this Schedule. 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 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 Riders SCG, NM or NSC, 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. Transmission Service
Delivery voltage greater than or equal to 44 kV

A. Basic Customer Charge	$34.00
B. Demand Charges	
On-Peak Demand per month, per kW	$2.53
Mid-Peak Demand per month, per kW	$6.29
Base Demand per month, per kW	$0.50
C. Energy Charges	
On-Peak Energy per month, per kWh	9.9164¢

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SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

Off-Peak Energy per month, per kWh	4.2045¢
Discount Energy per month, per kWh	2.6873¢

II. Primary Service

Delivery voltage greater than 600 volts but less than 44 kV where the maximum on-peak actual demand during the months of May – September is as follows: Small - less than or equal to 1,000 kW; Medium - greater than 1,000 kW but less than or equal to 3,000 kW; Large - greater than 3,000 kW

	Small	Medium	Large
A. Basic Customer Charge	$34.00	$34.00	$34.00
B. Demand Charges			
On-Peak Demand per month, per kW	$3.32	$3.32	$3.32
Mid-Peak Demand			
For the first 1,000 kW per month, per kW	$8.69	$8.69	$8.69
For the next 4,000 kW per month, per kW	$8.08	$8.08	$8.08
For all over 5,000 kW per month, per kW	$7.39	$7.39	$7.39
Base Demand per month, per kW	$1.09	$1.09	$1.09
C. Energy Charges			
On-Peak Energy per month, per kWh	9.4930¢	9.4930¢	9.4930¢
Off-Peak Energy per month, per kWh	4.1105¢	4.1105¢	4.1105¢
Discount Energy per month, per kWh	2.6579¢	2.6579¢	2.6579¢

III. Secondary Service

Delivery voltage less than or equal to 600 volts where the maximum on-peak actual demand during the months of May – September is as follows: Small - less than or equal to 1,000 kW; Medium - greater than 1,000 kW but less than or equal to 3,000 kW; Large - greater than 3,000 kW

	Small	Medium	Large
A. Basic Customer Charge	$34.00	$34.00	$34.00
B. Demand Charges			
On-Peak Demand per month, per kW	$3.70	$3.70	$3.70
Mid-Peak Demand			
For the first 1,000 kW per month, per kW	$8.63	$8.63	$8.63
For the next 2,000 kW per month, per kW	$8.07	$8.07	$8.07
For all over 3,000 kW per month, per kW	$6.69	$6.69	$6.69
Base Demand per month, per kW	$1.77	$1.77	$1.77
C. Energy Charges			
On-Peak Energy per month, per kWh	9.1324¢	9.1324¢	9.1324¢
Off-Peak Energy per month, per kWh	4.0456¢	4.0456¢	4.0456¢
Discount Energy per month, per kWh	2.6576¢	2.6576¢	2.6576¢

DETERMINATION OF CUSTOMER SIZE CLASSIFICATION

The demand used to determine the rate classification of the customer as Small, Medium or Large, used in the calculation of the monthly bill, shall be the maximum 30-minute on-peak actual demand registered during the months of May-September within the previous 12 months; however, if the customer was not served on a time of use rate prior to taking service under Schedule OPT-V, the customer's maximum integrated 30-minute actual demand for the billing months of May through September shall be used. For new customers, the Company shall determine the size classification based on an appropriate estimate of the maximum on peak actual demand for the months of May through September.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Twentieth Revised Leaf No. 49
Superseding NC Nineteenth Revised Leaf No. 49

SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

Each year, at the end of the summer season, accounts will be reviewed to determine if a change in classification is necessary based on the most recent months of May through September. If a change in classification is warranted, such change and reclassification shall be effective with the November billing period which follows the summer season. The Company may, at its option, change the rate classification at other times if, upon its own assessment, the Company determines that a change in the load would warrant a change in classification prior to the annual review.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

CONTRACT DEMAND

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

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SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

DETERMINATION OF BILLING DEMANDS

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Mid-Peak Demand shall be the maximum 30-minute demand in either the On-Peak or Off-Peak Period during the current billing month.

III. Base Demand shall be the higher of (1) the maximum 30-minute demand during the previous 12 billing months including the current billing month, or (2) 50% of the Contract Demand.

Provision III.(2) related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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
(North Carolina Only)

NC Thirty-Ninth Revised Leaf No. 54
Superseding NC Thirty-Eighth Revised Leaf No. 54

SCHEDULE HP
HOURLY PRICING

AVAILABILITY

Available to non-residential establishments with a minimum Contract Demand of 1,000 kW who qualify for service under the Company's rate schedules LGS, I, OPT-V or HLF.

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 shall consist of the following charges:

I. Baseline Charge = sum of charges under the Customer's baseline rate schedule for their Customer Baseline Load
II. Administrative Charge = $200 per month
III. Energy Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Energy Price]
IV. Capacity Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Capacity Price]
V. Incentive Margin = 0.6 cents per kWh of Net New Load
VI. Incremental Demand Charge = $0.96 per kW of Incremental Demand for Distribution Service
= $0.96 per kW of Incremental Demand for Transmission Service

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirty-Ninth Revised Leaf No. 54
Superseding NC Thirty-Eighth Revised Leaf No. 54

SCHEDULE HP
HOURLY PRICING

DEFINITIONS

Customer Baseline Load (CBL): The CBL is one full year of hourly loads representing the Customer's energy use and load pattern on their baseline rate schedule. The CBL, as agreed to by the Customer and the Company, is defined in terms of average kWh per hour and max kW, by calendar month and by time-of-use (TOU) period, if applicable. The CBL is based on the Customer's historical usage, where available, and may be adjusted for load responsiveness as described in the Customer Baseline Load provisions below. The Customer is billed or credited at Hourly Prices for actual usage above or below their CBL.

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

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

Net New Load: Net New Load (kWh) is equal to New Load kWh minus Reduced Load.

Incremental Demand: Incremental Demand (kW) is the amount by which actual kW (maximum 30-minute demand during the current billing month) exceeds CBL kW for the same billing month.

Contract Demand: The maximum demand to be delivered under this Schedule.

CUSTOMER BASELINE LOAD

Initial CBL Establishment:

An initial CBL will be established based on the Customer's load history in the previous 12 months, as determined by the Company and agreed to by the Customer. Adjustments or use of prior load history may be allowed in such cases as permanent removal or addition of equipment; installation of permanent energy efficiency measures; installation of parallel generation; nonrepresentative load patterns from extraordinary events; and plant shutdowns.

CBL Modifications:

CBL's are required to be re-established after four years. Subsequent CBL's will be established using the same process and considerations as the initial CBL for existing customers, in addition to the Load Response Adjustment described below. Customers may request an update to their CBL no earlier than 12 months from their previous CBL. Customers served under Schedule HP before January 1, 2024 under continually effective agreements are not required to re-establish their CBL after four years unless and until the Customer requests an update of their CBL for any reason.

Load Response Adjustment:

For customers on a TOU baseline schedule, CBL modifications may include a Load Response Adjustment, at the Customer's option and requiring at least 48 months of representative load history on Schedule HP. The Adjustment reduces the Customer's CBL for demonstrated load reductions on days when Hourly Capacity Prices are in effect. The Company will calculate the Customer's weighted average Load Response Factor, as a percentage of load, over the previous 48 months. The Customer's On-Peak CBL (kW and kWh) will be reduced by the full Load Response Factor, and the Customer's Off-Peak CBL will be reduced by half of the Load Response Factor. CBL's for Discount hours will not be adjusted.

HOURLY PRICING

Each business day by 4:00 p.m., the Hourly Energy Prices and Hourly Capacity Prices (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 or she fails to receive the price information.

Hourly Energy Prices are based on the Company's forecasted marginal energy cost in each hour, which includes marginal fuel, variable operating and maintenance expenses, and an adjustment for delivery line losses.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirty-Ninth Revised Leaf No. 54
Superseding NC Thirty-Eighth Revised Leaf No. 54

SCHEDULE HP
HOURLY PRICING

Hourly Capacity Prices are applicable when the daily forecast indicates a reserve ratio of 1.15 or less, calculated as available generation divided by system demand. The Hourly Capacity Price is zero for all other hours of the year. When applicable, the Hourly Capacity Price is a tiered rate based on the forecasted reserve ratio, reflecting the marginal cost of production capacity.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider (applicable to Baseline Charge only)
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

PROVISION FOR CUSTOMERS OPERATING IN PARALLEL WITH THE COMPANY

Customers served under this Schedule are permitted to operate power generating facilities in parallel with the Company, with a maximum operating capacity of 50 megawatts or less. If a customer has power generating facilities that are not governed by another parallel generation rate schedule or rider, the Standby Charge, Determination of Standby Charges, and Interconnection Facilities Charge provisions of Schedule PG 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. In addition, customers operating a generator in parallel with the Company's system must comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

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. Hourly Capacity Prices 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 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. Hourly Energy Prices and Hourly Capacity Prices will not apply to Reduced Load above the PowerShare Firm Demand during a Curtailment Period.

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SCHEDULE HP
HOURLY PRICING

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 (0.85 ÷ hourly power factor)] – total hourly kWh

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. 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 percent (1%) 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 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
(North Carolina Only)

NC Sixty-Seventh Revised Leaf No. 55
Superseding NC Sixty-Sixth Revised Leaf No. 55

SCHEDULE PG
PARALLEL GENERATION

AVAILABILITY

This Schedule is closed to new customers beginning January 15, 2024.

Available only to non-residential establishments which have generating facilities not in excess of 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 premises.

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 Company will provide service to the Customer's net load (total load less Customer generation) and will purchase excess energy from the Customer when the Customer's generation output exceeds the Customer's load, at the rates shown below. Meters for the measurement of excess energy purchased by the Company under this Schedule shall be equipped with compensation to reflect delivery of such energy to the high voltage side of the transformer installation. This Schedule is not available for purchase by the Company of the entire output of the Customer's generator in excess of auxiliary load.

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

CHARGES		Interconnected To	
		Transmission System	Distribution System
I.	Basic Customer Charge per month	$ 75.00	$ 75.00
II.	On-Peak Demand Charge per On-Peak month, per kW	$17.14	$20.36

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SCHEDULE PG
PARALLEL GENERATION

III.	Energy Charges		
	a. All On-Peak Energy per month, per kWh	5.3847¢	5.5013¢
	b. All Off-Peak Energy per month, per kWh	5.1125¢	5.2062¢
IV.	Standby Charge per month, per kW	$1.92	$1.92

CREDITS

Credits for excess energy delivered to the Company are set forth in the most recently approved Schedule PP Variable Rate Energy Credit applicable to the Customer's generation type.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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.

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DEFINITION 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
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 30-minute demand in the On-Peak Period during the current billing month
2. 75% of the Contract Demand
3. 30 kW

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SCHEDULE PG
PARALLEL GENERATION

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.

Provision 2. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

DETERMINATION OF STANDBY CHARGES

The Company will require each customer who supplies any portion of their electrical requirements by generating facilities to contract for standby, auxiliary, or breakdown service subject to the following provisions. Customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor, as determined by the Company, are exempted from the Standby Charge.

If applicable, 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 30-minute demand which has been supplied by the Customer's generating facilities during the previous 12 billing months including the current billing month. If additional metering facilities are installed, they will be subject to a monthly Extra Facilities Charge as set forth in the Company's Service Regulations..

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Schedule is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit an Interconnection Request which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures, and enter into a specific contract providing for interconnection to the Company's system.

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

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 as 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 (see exception below);
- 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.

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SCHEDULE PG
PARALLEL GENERATION

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

Beginning in the 13th full month for new service installations, the minimum monthly bill shall be calculated on the Rate above including the Basic 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 30-minute demand in the previous 12 billing months including the current billing month.

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. 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 percent (1%) 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 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 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
(North Carolina Only)

NC Sixth Revised Leaf No. 138
Superseding NC Fifth Revised Leaf No. 138

SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to the individual customer with a demand of 75 kilowatts (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 Riders SCG, NM or NSC, 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 Customer Charge per month	$21.00
II.	Demand Charges	
	On-Peak Demand* per month, per kW	$4.07
	Max Demand* per month, per kW	$1.63

* For all over 30 kW of Billing Demand. No charge for first 30 kW of Billing Demand.

III.	Energy Charges	
	Critical Peak Energy per month, per kWh	41.6610¢
	On-Peak Energy per month, per kWh	26.4346¢
	Off-Peak Energy per month, per kWh	11.5997¢

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Duke Energy Carolinas, LLC
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NC Sixth Revised Leaf No. 138
Superseding NC Fifth Revised Leaf No. 138

SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

Discount Energy per month, per kWh	8.0116¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however,

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SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

DETERMINATION OF BILLING DEMANDS

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Max Demand shall be the maximum 30-minute demand during the current billing month.

POWER FACTOR CORRECTION

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

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. 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 percent (1%) 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 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.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Duke Energy Carolinas, LLC
(North Carolina Nantahala Area Only)

NC Thirty-Fourth Revised Leaf No. 204
Superseding NC Thirty-Third Revised Leaf No. 204

SCHEDULE S
UNMETERED SIGNS

AVAILABILITY

This schedule is closed and not available to new customers or locations not served on this schedule prior to January 1, 2008, in the former Duke Energy Carolinas Nantahala Area and shall remain in effect for customers under continually effective agreements made prior to January 1, 2008.

This Schedule is available for unmetered service to a sign where the customer provides the lights. This Schedule is for "entrance type" signage on the property owned or controlled by the commercial and/or industrial customer in whose name the bill is rendered. Duke Energy Carolinas must be providing general area lighting and secondary wire must be available at the sign location such that no additional transformation is required. The Company and customer must agree in writing to the estimated monthly kWh usage.

MONTHLY RATE

Basic Customer Charge per month	$7.00 per sign
Energy Charge	8.2585 cents per contracted kWh used

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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. The Company has the right to suspend service for non-payment of bills in accordance with Rule R12-8 of the Rules and Regulations of the North Carolina Utilities Commission. In addition, any bill not paid on or before the expiration of 25 days from the date of the bill is subject to an additional charge of one percent (1%) per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT TERM

Service hereunder shall be for a period of not less than one year, except when, in the opinion of the Company, contracts of shorter duration are justified by particular circumstances.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixty-Third Revised Leaf No. 32
Superseding NC Sixty-Second Revised Leaf No. 32

SCHEDULE OL
OUTDOOR LIGHTING SERVICE

AVAILABILITY

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

All-night outdoor lighting service using Company standard equipment mounted on standard poles:

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (1)	New Pole	New Pole Served Underground
		High Pressure Sodium Vapor*			
4,000	21	Post Top (2)	NA	NA	$24.47
9,500	47	Suburban (3)	$15.26	$22.41	$27.03
9,500	47	Urban	$17.18	$24.33	$28.95
13,000	56	Suburban (4) (in suitable mercury fixture)	$16.74	NA	NA
16,000	70	Urban	$18.70	$25.85	$30.47
27,500	104	Urban	$22.26	$29.41	$34.03
50,000	156	Urban	$27.29	$34.44	$39.06
16,000	70	Floodlight	$23.02	$30.17	$34.79
27,500	104	Floodlight	$27.26	$34.41	$39.03
50,000	156	Floodlight	$30.90	$38.05	$42.67
		Metal Halide*			
9,000	43	Urban	$19.65	$26.80	$31.42
40,000	155	Urban	$32.28	$39.43	$44.05
78,000	295	Area	$74.20	$81.35	$85.97
110,000	395	Area	$101.38	$108.53	$113.15
40,000	155	Floodlight	$34.19	$41.34	$45.96
34,000	180	Floodlight (10)	$32.29	$39.44 (11)	NA
34,000	180	Floodlight (10)	NA	$43.26 (12)	$44.06
110,000	217	Floodlight (half night) (10)	$46.70	$53.85	$58.47
110,000	435	Floodlight (10)	NA	$86.16 (11)	NA
110,000	435	Floodlight (10)	$79.94	$87.09	$91.71
		Mercury Vapor*			
4,000	41	Suburban (7)	$13.73	NA	NA
4,000	41	Post Top (2)	$12.63 (5)	NA	$24.40 (6)
4,000	41	Post Top (7)	$16.60	NA	NA
7,500	75	Suburban (3)	$14.00	$21.15	$25.77
7,500	75	Urban (6)	$15.71	$22.86	$27.48
7,500	75	Post Top (7)	$23.76	NA	NA
20,000	152	Urban (6)	$21.90	$29.05	$33.67
		Light Emitting Diode (8) (9)			
3,700	10	Area 30 watts	$12.33	$19.48	$24.10
4,500	14	Area 40 watts	$12.85	$20.00	$24.62
5,500	18	Area 50 watts	$13.33	$20.48	$25.10
8,000	25	Area 70 watts	$13.69	$20.84	$25.46
15,500	40	Area 110 watts	$16.70	$23.85	$28.47

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixty-Third Revised Leaf No. 32
Superseding NC Sixty-Second Revised Leaf No. 32

SCHEDULE OL
OUTDOOR LIGHTING SERVICE

Lamp Rating				Per Month Per Luminaire		
Lumens	kWh Per Month	Style		Existing Pole (1)	New Pole	New Pole Served Underground
20,000	54	Area	150 watts	$18.68	$25.83	$30.45
30,500	79	Area	220 watts	$22.05	$29.20	$33.82
36,000	101	Area	280 watts	$25.22	$32.37	$36.99
44,500	151	Area	420 watts	$52.88	$60.03	$64.65
57,000	179	Area	530 watts	$59.38	$66.53	$71.15
16,500	47	Floodlight	130 watts	$28.44	$35.59	$40.21
33,500	48	Floodlight	260 watts (half night) (10)	$59.54	$66.69	$71.31
33,500	95	Floodlight	260 watts	$61.53	$68.68	$73.30

* High pressure sodium vapor, metal halide and mercury vapor luminaires are no longer available for new installations. Fixture failure and fixture replacement are covered in the Outdoor Lighting Service Regulations.

(1) The "Existing Pole" rate is applicable to installations, including pole, installed prior to November 12, 1991. After this date, 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.

(4) Closed to new installations on or after September 15, 1985.

(5) Closed to new installations on or after November 12, 1991.

(6) Closed to new contracts on or after October 1, 2007 for luminaries installed before January 1, 2008.

(7) Closed to new installations.

(8) Light Emitting Diode (LED) luminaires are available for new installations after January 28, 2014, as replacements for failed high pressure sodium vapor, metal halide and mercury vapor luminaires and for customer requested replacements of existing mercury vapor luminaires, provided the fixture will accommodate an LED luminaire as a replacement.

(9) The Company will replace standard mercury vapor luminaires with LED luminaires not otherwise replaced under Note 8 above by December 31, 2019. The Company will replace post top mercury vapor luminaires with LED luminaires not otherwise replaced under Note 8 above by December 31, 2024.

(10) Not available to new locations unless installed prior to January 1, 2008 in the former Duke Energy Carolinas Nantahala Area in Cherokee, Clay, Graham, Macon, Jackson, and Swain counties.

(11) 30' wood pole served overhead.

(12) 40' wood pole served overhead.

UNDERGROUND CHARGES

(1) Additional monthly charge for the underground conductor system: $0.07 for each increment of 10 feet, or less, over 150 feet per pole.

(2) 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.

(3) 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.

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SCHEDULE OL
OUTDOOR LIGHTING SERVICE

(4) An underground conductor system, up to 150 feet per pole, can be installed to an existing pole under the "Existing Pole" rate above, for an additional monthly charge of $4.62 per pole. For installations over 150 feet per pole, the charges under provision (1) of this section will apply in addition to the $4.62 charge.

(5) Additional monthly charge for the underground conductor system for existing pole installations in-service prior to November 12, 1991:

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$0.48	$0.34
101 – 200 feet	$0.87	$0.73
Over 200 feet	$0.87 plus $0.07 for each increment of 10 feet, or less, over 200 feet	$0.73 plus $0.07 for each increment of 10 feet, or less, over 200 feet

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. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

EXPLANATORY NOTES AND OTHER CHARGES

(1) For non-floodlight luminaires, color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $1.01 per lamp per month. For non-floodlight luminaries 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-flood luminaires on or after October 1, 2007.

(2) All non-floodlight luminaires will be installed on standard 30-foot wood poles. At Customer request, and for an additional charge, all non-floodlight luminaires can be installed on wood poles larger than the standard 30-foot pole if the location permits the use of bucket-type equipment for mounting and servicing: 35-foot pole for 30 cents per month, or 40-foot pole for 41 cents per month.

(3) All luminaires installed on wood poles longer than 40-feet or structures other than standard wood poles can be installed for an extra charge as a Decorative Adder as covered in the Outdoor Lighting Service Regulations.

(4) All non-floodlight luminaires with brackets longer than 30 inches, but not longer than 20 feet, can be installed where use of bucket-type equipment is permitted for an extra charge of 71 cents per month per bracket.

(5) Where two or more luminaires were installed for service before November 12, 1991 on the same pole or other structure, the applicable monthly charges for each luminaire other than the first will be reduced $1.72.

(6) Luminaire locations shall be designated by the Customer and where only an extension of secondary facilities is required from the nearest distribution source, the rate per luminaire as stated above shall apply. When the number of required poles exceeds the number of luminaires requested, a monthly charge not less than $1.72 per standard wood pole shall apply for luminaires installed for service before November 12, 1991. A monthly charge of $6.93 per standard wood pole

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SCHEDULE OL
OUTDOOR LIGHTING SERVICE

shall apply for luminaires installed for service after November 12, 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 apply. Should any installation require guying of secondary facilities, a charge of 61 cents per month per guy shall apply.

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. 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 percent (1%) 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 five (5) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on 30 days' written notice. The Company may require a deposit not to exceed two (2) months 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) Five (5) years for all luminaires installed 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 or other non-standard supports, and for primary extensions solely serving the luminaires.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixty-First Revised Leaf No. 34
Superseding NC Sixtieth Revised Leaf No. 34

SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

AVAILABILITY

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

All-night street lighting service using Company standard equipment mounted on standard poles:

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (8)	New Pole (8)	New Pole Served Underground (8)
		High Pressure Sodium Vapor*			
9,500	47	Suburban (1)	$10.17	NA	NA
9,500	47	Urban	$11.61	NA	NA
13,000	56	Suburban (2) (in suitable mercury fixture)	$11.42	NA	NA
16,000	70	Urban	$12.77	NA	NA
27,500	104	Urban	$15.45	NA	NA
38,000	136	Urban (3) (in suitable mercury fixture)	$16.93	NA	NA
50,000	156	Urban	$19.31	NA	NA
140,000	391	Urban (installed on 55-foot wood pole)	$39.95	NA	NA
		Metal Halide*			
9,000	43	Urban	$18.28	NA	NA
40,000	155	Urban	$23.12	NA	NA
78,000	295	Area	$69.12	NA	NA
		Mercury Vapor *			
4,000	41	Suburban (1)	$6.76	NA	NA
7,500	75	Suburban (1)	$9.29	NA	NA
7,500	75	Urban (4)	$10.60	NA	NA
20,000	152	Urban (4)	$15.31	NA	NA
55,000	393	Urban (4)	$32.18	NA	NA
		Incandescent (5)			
	63	Suburban	$6.76	NA	NA
	63	Post Top	$2.77	NA	NA
		Light Emitting Diode (6) (7)			
3,700	10	Area 30 watts	$9.87	$17.02	$21.64
4,500	14	Area 40 watts	$10.31	$17.46	$22.08
5,500	18	Area 50 watts	$10.75	$17.90	$22.52
8,000	25	Area 70 watts	$11.04	$18.19	$22.81
15,500	40	Area 110 watts	$13.47	$20.62	$25.24
20,000	54	Area 150 watts	$15.09	$22.24	$26.86
30,500	79	Area 220 watts	$17.82	$24.97	$29.59
36,000	101	Area 280 watts	$20.42	$27.57	$32.19
44,500	151	Area 420 watts	$42.69	$49.84	$54.46
57,000	179	Area 530 watts	$60.89	$68.04	$72.66
		Floodlight Service*			
16,000	70	High Pressure Sodium Vapor	$22.34	$29.49	$34.11

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixty-First Revised Leaf No. 34
Superseding NC Sixtieth Revised Leaf No. 34

SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (8)	New Pole (8)	New Pole Served Underground (8)
27,500	104	High Pressure Sodium Vapor	$26.45	$33.60	$38.22
50,000	156	High Pressure Sodium Vapor	$29.99	$37.14	$41.76
40,000	155	Metal Halide	$33.18	$40.33	$44.95
34,000	180	Metal Halide (10)	$31.33	$38.48 (11)	NA
34,000	180	Metal Halide (10)	NA	$42.30 (12)	$43.10
110,000	217	Metal Halide (half night) (10)	$45.31	$52.46	$57.08
110,000	435	Metal Halide (10)	NA	$83.79 (11)	NA
110.000	435	Metal Halide (10)	$77.57	$84.72	$89.34
16,500	47	LED 130 watts	$29.17	$36.32	$40.94
33,500	48	LED 260 watts (half night) (10)	$61.05	$68.20	$72.82
33,500	95	LED 260 watts	$63.09	$70.24	$74.86

* High pressure sodium vapor, metal halide and mercury vapor luminaires are no longer available for new installations. Fixture repair and fixture replacement are covered in the Outdoor Lighting Service Regulations.

(1) Closed to new installations on or after July 1, 2005.

(2) Closed to new installations on or after February 3, 1987.

(3) Closed to new installations on or after November 12, 1991.

(4) Closed to new contracts on or after October 1, 2007 for luminaries installed before January 1, 2008.

(5) Closed to new installations.

(6) Light Emitting Diode (LED) luminaires are available for new installations, as replacements for failed high pressure sodium vapor, metal halide and mercury vapor luminaires, and for customer requested replacements of existing high pressure sodium vapor, metal halide and mercury vapor luminaires, provided the fixture will accommodate an LED luminaire as a replacement.

(7) The Company will replace standard mercury vapor luminaires with LED luminaires not otherwise replaced under Note 6 above beginning January 1, 2020 through December 31, 2023.

(8) "Existing Pole", "New Pole" and/or "New Pole Served Underground" rates are applicable for existing pole, new pole and/or new pole served underground installations on or after September 1, 2018. After this date, the "Existing Pole" rates are available only for luminaries attached to poles which are not installed solely to support the luminaire.

(9) The "Existing Pole" rate is applicable to installations, including pole, installed prior to November 12, 1991. After this date, the "Existing Pole" rate is available only for luminaires attached to poles which are not installed solely to support the luminaire.

(10) Not available to new locations unless installed prior to January 1, 2008 in the former Duke Energy Carolinas Nantahala Area in Cherokee, Clay, Graham, Macon, Jackson, and Swain counties.

(11) 30' wood pole served overhead.

(12) 40' wood pole served overhead.

UNDERGROUND CHARGES

(1) For non-floodlight underground facilities installed prior to September 1, 2018 or for floodlight underground facilities installed prior to November 12, 1991, the additional monthly charge for the underground conductor system:

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SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$0.48	$0.34
101 – 200 feet	$0.87	$0.73
Over 200 feet	$0.87 plus $0.07 for each increment of 10 feet, or less, over 200 feet	$0.73 plus $0.07 for each increment of 10 feet, or less, over 200 feet

(2) For non-floodlight underground facilities installed on or after September 1, 2018 or for floodlight underground facilities installed on or after November 12, 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 $4.62 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 $4.62 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, 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.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

EXPLANATORY NOTES AND OTHER CHARGES

(1) The installation of luminaires at the standard monthly rates above includes Company-designated standard wood poles.

(a) Wood poles or structures other than Company-designated standard wood poles, may be installed for an extra charge as a Decorative Adder as covered in the Outdoor Lighting Service Regulations.

(b) The Company's standard metal street lighting pole is closed as of January 1, 2010. An extra monthly charge of $5.41 per month, per pole applies to installations prior to January 1, 2010.

(c) The Company's standard metal mast-arm pole may be installed for an extra monthly charge of $5.41 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 January 1, 2010. The standard metal mast-arm pole without a luminaire is closed as of January 1, 2010. A monthly charge of $7.12 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 January 1, 2010.

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SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

(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 $4.36.

(2) For non-floodlight luminaires installed outside municipal limits prior to January 1, 2010, 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 $1.72 per standard wood pole shall be made for such excess number of poles. For floodlight luminaires installed prior to November 12, 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 $1.72 per standard wood pole shall be made for such excess number of poles. A monthly charge of $6.93 per pole shall be made for such excess number of poles installed for service on or after January 1, 2010 for non-floodlight luminaries or on or after November 12, 1991 for floodlight luminaires in or outside municipal limits.

(3) 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. For poles to support non-floodlight luminaires installed outside municipal limits prior to January 1, 2010 and for poles to support floodlight luminaires, should the installation of secondary facilities include downguys or spanguys, a charge of $0.61 per month per guy shall be made.

(4) Standard wood poles installed prior to January 1, 2010 may be provided for $1.72 per pole per month plus $.61 per month per guy for downguys or spanguys, if needed, when provided to solely support traffic signals. Standard wood poles installed January 1, 2010 and after, may be provided for $6.49 per pole per month when provided solely to support traffic signals.

(5) Color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $0.71 per lamp per month. For luminaries 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 luminaires on or after October 1, 2007.

(6) For non-floodlight luminaires installed prior to January 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 $1.72. For floodlight luminaires installed prior to November 12, 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 $1.72.

(7) For non-floodlight LED and floodlight luminaires, the Customer may, at its option, prepay the initial capital cost of poles and underground wiring, in which case the monthly rate per luminaire shall be the Existing Pole rate shown 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. 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 percent (1%) 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 five (5) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on 30 days' written notice. The Company may require a deposit not to exceed two (2) months 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) Five (5) 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 non-standard 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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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirtieth Revised Leaf No. 35
Superseding NC Twenty-Ninth Revised Leaf No. 35

SCHEDULE NL
NONSTANDARD LIGHTING SERVICE
(PILOT)

AVAILABILITY

This Schedule is closed and not available for service to new installations after August 1, 2018 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. This schedule is available as a pilot.

RATE

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

Monthly Services Payment = Levelized Capital Cost + Expenses + [Energy x 5.3086¢ 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, including the cost of cutting and replacing of pavement in excess of one per luminaire, 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 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 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 the 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 rates shown above to determine the monthly bill.

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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.

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SCHEDULE NL
NONSTANDARD LIGHTING SERVICE
(PILOT)

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. 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 percent (1%) 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
(North Carolina Only)

NC Sixty-First Revised Leaf No. 99
Superseding NC Sixtieth Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS

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 Schedules RS, RE, ES, RT, RSTC, RETC	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2682	1/15/24
Energy Efficiency Rider	0.3775	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0143	9/1/23
EDIT-4 Rider	-0.5081	1/15/24
Customer Assistance Recovery Rider	0.1246	1/15/24
Residential Decoupling Mechanism Rider	0.0000	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.2544**	

General Service Schedules SGS, BC, LGS, TS, S, HLF, OPT-V, PG, SGSTC	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	1/15/24
Energy Efficiency Rider	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0120	9/1/23
EDIT-4 Rider	-0.3033	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.3651**	

Lighting Schedules PL, OL, NL	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	1/15/24
Energy Efficiency Rider	0.0000	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0120	9/1/23
EDIT-4 Rider	-1.3455	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**-0.1114**	

* 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
(North Carolina Only)

NC Sixty-First Revised Leaf No. 99
Superseding NC Sixtieth Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS

Industrial Schedules I, HLF, OPT-V, PG	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.3113	1/15/24
Energy Efficiency Rider	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0160	9/1/23
EDIT-4 Rider	-0.2371	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.5024**	

Schedule HP – General Service	**cents/kWh Baseline**	**cents/kWh Incremental**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	0.0000	1/15/24
Energy Efficiency Rider	0.4343	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	-0.0071	7/1/23
CPRE Rider	0.0120	0.0120	9/1/23
EDIT-4 Rider	-0.3033	-0.3033	1/15/24
Earnings Sharing Mechanism Rider	0.0000	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	0.0000	1/15/24
TOTAL cents/kWh	**1.3651**	**0.1209**	

Schedule HP – Industrial	**cents/kWh Baseline**	**cents/kWh Incremental**	**Effective Date**
Fuel Cost Adjustment Rider	1.3113	0.0000	1/15/24
Energy Efficiency Rider	0.4343	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	-0.0071	7/1/23
CPRE Rider	0.0160	0.0160	9/1/23
EDIT-4 Rider	-0.2371	-0.2371	1/15/24
Earnings Sharing Mechanism Rider	0.0000	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	0.0000	1/15/24
TOTAL cents/kWh	**1.5024**	**0.1911**	

* 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
(North Carolina Only)

NC Seventeenth Revised Leaf No. 72
Superseding NC Sixteenth Revised Leaf No. 72

RIDER NM
NET METERING

AVAILABILTY

Available to residential and nonresidential Customers, subject to the terms below, receiving concurrent service from the Company where a photovoltaic, wind-powered, micro-hydro 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 distribution system.

This Rider is closed to new residential participants on and after October 1, 2023. Residential participants and subsequent owners of the installed generation system (collectively, "Residential Participants") who applied for service under this Rider prior to October 1, 2023 shall remain eligible for service under this Rider until December 31, 2026. Residential Participants will be required to transfer to Net Metering Bridge Rider NMB or another net metering rider in effect at the time by January 1, 2027.

This Rider is not available to new nonresidential applications on and after January 15, 2024. Nonresidential participants may continue to receive service under this Rider until December 31, 2033 and then must transition to receive service under Rider NSC or another applicable rider.

GENERAL PROVISIONS

1. To qualify for service under this Rider, a residential Customer may be served on any residential rate schedule. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (kW) demand of the residence or 20 kW, whichever is less.
2. To qualify for service under this Rider, a nonresidential Customer may be served under one of the Company's general service or industrial rate schedules that does not otherwise provide for parallel operation of a customer generator The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the Customer's Contract Demand or 1000 kW, whichever is less.
3. 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 supplied by the Company, plus any demand or other charges under the applicable rate schedule. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity in kilowatt hours supplied by the utility during a monthly billing period, the Customer-Generator shall be credited for the excess kilowatt hours generated during that billing period. Charges or credits will be determined using the appropriate energy rates of the applicable rate schedule as further outlined in the RATE paragraph below.
4. All other provisions of the applicable rate schedule including, but not limited to, Determination of Billing Demand, Determination of On-Peak, Off-Peak and Discount Hours, Contract Demand, Approved Fuel Charge Adjustments, etc. will apply to service supplied under this Rider.
5. 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.
6. Customers served under this Rider are not eligible to participate in NC GreenPower.
7. For any customer receiving service under a non-time of use demand rate schedule, any renewable energy credits (RECs) shall be retained by the Company.

RATE

The rate shall be based on the applicable rate schedule, and the monthly bill shall be determined as follows:

I. The Basic Customer Charge shall be the Basic Customer Charge from the applicable rate schedule.

II. The Demand Charge shall be determined from the applicable schedule as appropriate.

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RIDER NM
NET METERING

III. Energy Charges (or Credits) shall be based on the net kilowatt hours purchased from or delivered to the Company for the bill month. For any bill month during which the Energy Charges are a net credit, the respective Energy Charges for the month shall be zero. Any Energy Credits shall carry forward on following month's bill. If the customer is on a time of use rate, the energy credits shall carry forward by first applying energy credits to usage within the same TOU period, then applying any remaining energy credits to lower TOU periods in descending order by price. Effective with the seasonal rate change each year, any accrued credit not used to reduce billed kWh usage shall be reset to zero on April 30. Credits shall not offset the Basic Customer Charge or the Demand Charge.

IV. A Standby Charge of $1.92 per kW per month shall apply to customers with a generation system larger than 100 kW, excluding customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

MINIMUM BILL

The monthly minimum bill for Customers receiving service under this Rider shall be no less than the Basic Customer Charge plus, if applicable, any of the following charges: Demand Charges, the Standby Charge, and the Extra Facilities Charge.

METERING REQUIREMENTS

The Company will furnish, install, own and maintain metering to measure the kilowatt demand delivered by the Company to the Customer, and to measure the net kilowatt-hours purchased by the Customer or delivered to the Company. 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.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities charge shall not apply.

POWER FACTOR CORRECTION

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

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Seventeenth Revised Leaf No. 72
Superseding NC Sixteenth Revised Leaf No. 72

RIDER NM
NET METERING

CONTRACT PERIOD

Each Customer shall enter into a contract for a minimum original term of one (1) year, except that either party may terminate the contract after one year by giving at least sixty (60) days previous 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 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 cancellation, in accordance with the Company's North Carolina Service Regulations.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifteenth Revised Leaf No. 75
Superseding NC Fourteenth Revised Leaf No. 75

RIDER SCG
SMALL CUSTOMER GENERATOR

AVAILABILITY

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

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

1. Residential Customers

   To qualify for service under this Rider, a residential Customer must be receiving service under one of the Company's residential service schedules. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (kW) demand of the residence or 20 kW, whichever is less.

2. Nonresidential Customers

   To qualify for service under this Rider, a nonresidential Customer must be receiving service under one of the Company's general service or industrial rate schedules that does not otherwise provide for parallel operation of a customer generator. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed Customer's Contract Demand or 1,000 kW, whichever is less. The Contract Demand shall be the maximum demand to be delivered under normal conditions to the Customer excluding output from the Customer's installed electric energy system.

RATE

I. The applicable rate schedule for energy delivered to the Customer, and demand if applicable, shall be the rate schedule for which the Customer qualifies and / or selects for the Customer's class of service.

II. The following charges and credits will be added to the Customer's bill calculated under Paragraph I. above:

CHARGES

Supplemental Basic Customer Charge per month:	$3.92
Standby Charge per month, if applicable:	$1.92
(Refer to Determination of Standby Charges section below)	

CREDITS

The Customer will receive credits for all excess energy delivered by the Customer to the Company equal to the most recently approved Schedule PP (NC) Variable Rate Energy Credit applicable to the Customer's generation type (Interconnected to the Distribution System). Unless otherwise specified in the Company's contract with the Customer, payment of credits under this Schedule do not convey to the Company the right to renewable energy credits (RECS) associated with the energy delivered to the Company by the Customer.

MINIMUM BILL

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

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RIDER SCG
SMALL CUSTOMER GENERATOR

METERING REQUIREMENTS

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

DETERMINATION OF STANDBY CHARGES

The Standby Charge shall apply to customers with a generation system larger than 100 kW, excluding customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

DEFINITION OF "NAMEPLATE RATING"

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

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities charge shall not apply.

POWER FACTOR CORRECTION

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

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifteenth Revised Leaf No. 75
Superseding NC Fourteenth Revised Leaf No. 75

RIDER SCG
SMALL CUSTOMER GENERATOR

CONTRACT PERIOD

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

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

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RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

AVAILABILITY

Available to non-residential Customer-Generators receiving concurrent service from the Company, on a metered rate schedule, except as indicated under General Provisions. A Customer-Generator is an owner, operator, or lessee of an electric generation unit that generates or discharges electricity from a renewable energy resource, including an energy storage device configured to receive electrical charge solely from an onsite renewable energy resource. The renewable net energy metered (NEM) generation, which may include 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, must be 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.

Customers applying for service under this Rider must be served under an approved general service or industrial rate schedule that includes time-of-use (TOU) periods.

If Customer receives electric service under a schedule other than a TOU schedule with demand rates, any renewable energy credit or "green tags" shall be provided by Customer at no cost to Company. If service is received under a time-of-use schedule with demand rates, all renewable energy credits or "green tags" shall be retained solely by Customer.

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 Customer to Company in writing by no later than 60 days following the change.

2. To qualify for service under this Rider, the Customer must not be served on another parallel generation rate schedule or rider. For Customer-owned facilities, the Nameplate Capacity of Customer's installed renewable generation system and equipment must not exceed the lesser of 5,000 kW AC or 100% of the Customer's contract demand which shall approximate the Customer's maximum expected demand. For leased facilities, 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.

3. 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.

4. 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 kWh supplied by the Company plus any demand or other charges under the applicable rate schedule or riders.

5. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity supplied by the Company during a monthly billing period, the Customer-Generator shall be credited for the net excess energy in kWh generated during that billing period at the Monthly Credit rate below.

6. Net electricity will be calculated for each TOU period, in descending order by price. Any net excess energy from one TOU period will be applied to the next TOU period, as applicable. After net electricity has been calculated for all TOU periods, the Customer-Generator shall be credited for any remaining net excess energy at the Monthly Credit rate below.

7. 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 the Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

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RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

8. A Standby Charge of $1.92 per kW per month shall apply to customers with a generation system larger than 100 kW, excluding customers served under a TOU demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

RATE

All provisions of the applicable schedule and other applicable riders will apply to service supplied under this Rider, except as modified herein. In addition to all charges in the applicable rate schedule for Customer's net electrical usage, the following credit will be applied to net electricity delivered to the grid by Customer's renewable generation as specified under General Provisions:

Monthly Credit for Net Excess Energy, per kWh	$0.0335

METERING REQUIREMENTS

The Company will furnish, install, own and maintain a billing meter to measure the kW demand 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 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 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 generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities Charge shall not apply.

POWER FACTOR

When the average monthly power factor of the power supplied by the Customer to the Company is less than 90 percent or greater than 97 percent, the Company may correct the energy in kWh, as appropriate. The Company reserves the right to install facilities

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RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

necessary for the measurement of power factor. The Company will not install such equipment, nor make a power factor correction if the 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 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 Service Regulations.

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RIDER RAL-1
REGULATORY ASSET AND LIABILITY

APPLICABILITY

This Rider is terminated and not applicable for service on and after January 1, 2025.

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Duke Energy Carolinas, LLC
Rate Year 2 North Carolina Tariffs Approved for Change

LEAF NO.	DESCRIPTION	REVISION NO.

I. **RETAIL CLASSIFICATION**

A. **RESIDENTIAL RATE SCHEDULES**

11	RS Residential Service	58
13	RE Residential Service Electric Water Heating and Space Conditioning	59
14	ES Residential Service Energy Star	42
15	RT Residential Service Time Of Use	58
136	RSTC Residential Service: Time of Use with Critical Peak Pricing	7
137	RETC Residential Service for All-Electric Customers: Time of Use with Critical Peak Pricing	7

B. **GENERAL SERVICE AND INDUSTRIAL RATE SCHEDULES**

21	SGS Small General Service	35
26	BC Building Construction	55
29	LGS Large General Service	34
31	HLF High Load Factor	1
38	TS Traffic Signal Service	54
41	I Industrial Service	62
49	OPT-V Optional Power Service Time-of-Use with Voltage Differential	20
54	HP Hourly Pricing	39
55	PG Parallel Generation	67
138	SGSTC Small General Service: Time of Use with Critical Peak Pricing	6
204	S Unmetered Signs[1]	34

C. **LIGHTING RATE SCHEDULES**

32	OL Outdoor Lighting	63
34	PL Street and Public Lighting Service	61
35	NL Nonstandard Lighting (Pilot)[1]	30

D. **RETAIL RIDERS**

		IN CONJUNCTION WITH:	
99	Summary of Rider Adjustments	All	61
72	NM Net Metering Rider[2]	All Retail Schedules	17
75	SCG Small Customer Generator Rider	All Retail Schedules	15
139	NSC Non-Residential Solar Choice Rider	General Service and Industrial Schedules	1
193	RAL-1 Regulatory Asset and Liability Rider	All Retail Schedules	1

[1]Not available for new applications
[2]Not available for new applications on and after January 15, 2024

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-~~Seventh~~Eighth Revised Leaf No. 11
Superseding NC Fifty-~~Sixth~~Seventh Revised Leaf No. 11

SCHEDULE RS
RESIDENTIAL SERVICE

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge per month	$ 14.00
II.	Energy Charge per month, per kWh*	~~11.4311~~11.8504¢

*For customers receiving Supplemental Security Income (SSI) under the program administered by the Social Security Administration and who are blind, disabled, or 65 years of age or over, the rate for the first 350 kWh used per month shall be ~~10.2880~~10.6654 cents per kWh. This is an experimental rate authorized by the North Carolina Utilities Commission on August 31, 1978. The present maximum discount to customers being served under this experiment is $~~4.00~~4.15 per month.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider

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SCHEDULE RS
RESIDENTIAL SERVICE

Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

~~Leaf No. 193 RAL-1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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 percent (1%) 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
(North Carolina Only)

NC Fifty-~~Eighth~~Ninth Revised Leaf No. 13
Superseding NC Fifty-~~Seventh~~Eighth Revised Leaf No. 13

SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. In addition, all energy required for all water heating and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, under special terms and conditions expressed in writing in the contract with the customer.

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 below.

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 Customer Charge per month	$14.00
II.	Energy Charge	
	For the billing months of May – September	
	For all kWh per month, per kWh*	~~10.9679~~11.4071¢
	For the billing months of October – April	
	For the first 800 kWh per month, per kWh*	~~10.9679~~11.4071¢
	For all over 800 kWh per month, per kWh	~~9.8711~~10.2664¢

*For customers receiving Supplemental Security Income (SSI) under the program administered by the Social Security Administration and who are blind, disabled, or 65 years of age or over, the rate for the first 350 kWh used per month shall be ~~9.8711~~10.2664 cents per kWh. This is an experimental rate authorized by the North Carolina Utilities Commission on August 31, 1978. The present maximum discount to customers being served under this experiment is $~~3.84~~3.99 per month.

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SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
~~Leaf No. 193~~	~~RAL-1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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.

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	4,500
50 – 119	5,500
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.

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SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

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.

Billing of service under this schedule will begin after the Customer has notified the Company that qualifications have been met. 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.

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 percent (1%) 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 30 days' written notice.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Forty-~~First~~Second Revised Leaf No. 14
Superseding NC ~~Fortieth~~Forty-First Revised Leaf No. 14

SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent 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. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

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 except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 permanently 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 Customer Charge per month	$14.00	$14.00
II.	Energy Charge		
	For the billing months of May – September		
	For all kWh per month, per kWh	~~10.8595~~11.2579¢	~~10.4195~~10.8367¢
	For the billing months of October – April		
	For the first 800 kWh per month, per kWh	~~10.8595~~11.2579¢	~~10.4195~~10.8367¢
	For all over 800 kWh per month, per kWh	~~10.8595~~11.2579¢	~~9.3775~~9.7531¢

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SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
~~Leaf No. 193~~	~~RAL 1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

REQUIREMENTS

The Standard rate above 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 above 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 non-fossil sources such as solar.

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	4,500
50 – 119	5,500
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.

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 Rate 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.

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SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

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 percent (1%) 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
(North Carolina Only)

NC Fifty-~~Seventh~~Eighth Revised Leaf No. 15
Superseding NC Fifty-~~Sixth~~Seventh Revised Leaf No. 15

SCHEDULE RT
RESIDENTIAL SERVICE, TIME OF USE

AVAILABILITY

Available on a voluntary basis to individually-metered residential customers in residences, condominiums, manufactured homes, or apartments which provide independent facilities for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge per month	$14.00
II.	Demand Charges	
	On-Peak Demand per month, per kW	$~~2.22~~2.28
	Max Demand per month, per kW	$~~4.24~~4.36
III.	Energy Charges	
	On-Peak Energy per month, per kWh	~~16.2392~~16.6798¢
	Off-Peak Energy per month, per kWh	~~7.4375~~7.6393¢
	Discount Energy per month, per kWh	~~5.1153~~5.2541¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider

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SCHEDULE RT
RESIDENTIAL SERVICE, TIME OF USE

Leaf No. 131 EDIT-4 Rider
Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

~~Leaf No. 193 RAL-1 Rider~~

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A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF BILLING DEMAND

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Max Demand shall be the maximum 30-minute demand during the current billing month.

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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 percent (1%) 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 30 days' written notice.

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SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to residential customers in residences, condominiums, mobile homes, or individually-metered apartments which provide independent facilities for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge, per month	$14.00
II.	Energy Charges	
	Critical Peak Energy per month, per kWh	~~40.7415~~41.6634¢
	On-Peak Energy per month, per kWh	~~22.3842~~22.8907¢
	Off-Peak Energy per month, per kWh	~~9.7997~~10.0215¢
	Discount Energy per month, per kWh	~~7.0848~~7.2451¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC ~~Sixth~~Seventh Revised Leaf No. 136
Superseding NC ~~Fifth~~Sixth Revised Leaf No. 136

SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

~~Leaf No. 193 RAL 1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

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 percent (1%) 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 30 days written notice.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC ~~Sixth~~Seventh Revised Leaf No. 137
Superseding NC ~~Fifth~~Sixth Revised Leaf No. 137

SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS: TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to residential customers in residences, condominiums, mobile homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. In addition, all energy required for all water heating and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, under special terms and conditions expressed in writing in the contract with the customer.

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 below.

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 Customer Charge, per month	$14.00
II.	Energy Charges	
	Critical Peak Energy per month, per kWh	~~41.9580~~43.1833¢
	On-Peak Energy per month, per kWh	~~20.2312~~20.8220¢
	Off-Peak Energy per month, per kWh	~~9.2360~~9.5058¢
	Discount Energy per month, per kWh	~~6.6814~~6.8765¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider

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SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS:
TIME OF USE WITH CRITICAL PEAK PRICING

Leaf No. 64 Existing DSM Program Costs Adjustment Rider
Leaf No. 105 BPM Prospective Rider
Leaf No. 106 BPM True-Up Rider
Leaf No. 127 CPRE Rider
Leaf No. 131 EDIT-4 Rider
Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

~~Leaf No. 193 RAL-1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by

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SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS:
TIME OF USE WITH CRITICAL PEAK PRICING

4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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 percent (1%) 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 30 days written notice.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirty-~~Fourth~~ Fifth Revised Leaf No. 21
Superseding NC Thirty-~~Third~~ Fourth Revised Leaf No. 21

SCHEDULE SGS
SMALL GENERAL SERVICE

AVAILABILITY

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 SCG or 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 Customer Charge per month	$21.00
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	$~~5.49~~5.70
III.	Energy Charge	
	For the first 3,000 kWh per month, per kWh	~~12.9234~~13.4189 ¢
	For the next 6,000 kWh per month, per kWh	~~7.1079~~7.3804¢
	For all over 9,000 kWh per month, per kWh	~~6.0744~~6.3073¢

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SCHEDULE SGS
SMALL GENERAL SERVICE

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule, unless the service qualifies for a waiver of the REPS Billing Factor for an auxiliary service.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
~~Leaf No. 193~~	~~RAL 1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

SPECIAL TERMS AND CONDITIONS

Electric service for the operation of community access television (CATV) distribution line power supply equipment is available under this rate schedule 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 Customer Charge shown above, and all kWh will be billed at a rate of ~~6.2092~~6.5778 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.

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. 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 percent (1%) 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.

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SCHEDULE SGS
SMALL GENERAL SERVICE

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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SCHEDULE BC
BUILDING CONSTRUCTION SERVICE

AVAILABILITY

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 under the applicable general service schedule.

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, except at the option of the Company, or for service in conjunction with Rider SCG or 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 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

I.	Basic Customer Charge per month	$21.00
II.	Energy Charge	
	For the first 50 kWh used per month, per kWh	~~9.7957~~10.5769 ¢
	For all over 50 kWh used per month, per kWh	~~7.5888~~8.1940¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
~~Leaf No. 193~~	~~RAL-1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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SCHEDULE BC
BUILDING CONSTRUCTION SERVICE

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. 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.

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. 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 percent (1%) 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 applicable general service schedule. 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
(North Carolina Only)

NC Thirty-~~Third~~ Fourth Revised Leaf No. 29
Superseding NC Thirty-~~Second~~ Third Revised Leaf No. 29

SCHEDULE LGS
LARGE GENERAL SERVICE

AVAILABILITY

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 SCG or 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 Customer Charge per month	$26.00
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	$~~4.59~~4.71
II.	Energy Charge	
	For the first 125 kWh per kW Billing Demand per month:	
	For the first 3,000 kWh per month, per kWh	~~13.2421~~13.6270¢
	For all over 3,000 kWh per month, per kWh	~~7.8214~~8.0487¢

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SCHEDULE LGS
LARGE GENERAL SERVICE

For the next 275 kWh per kW Billing Demand per month:	
For the first 6,000 kWh per month, per kWh	~~7.2962~~7.5083¢
For all over 6,000 kWh per month, per kWh	~~6.3283~~6.5123¢
For all over 400 kWh per kW Billing Demand per month:	
For all kWh per month, per kWh	~~5.9189~~6.0910¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider shown in Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
~~Leaf No. 193~~	~~RAL-1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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.

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SCHEDULE LGS
LARGE GENERAL SERVICE

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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(North Carolina Only)

NC ~~Original~~ First Revised Leaf No. 31
Superseding NC Original Leaf No. 31

SCHEDULE HLF
HIGH LOAD FACTOR

AVAILABILITY

Available to the individual customer with a kilowatt demand of 1,000 kW or more.

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 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 Riders SCG or 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 Customer Charge per month	$34.00		
II.	Energy Charge per kWh, per month	~~2.1754~~2.1769¢		
		Secondary	Primary	Transmission
III.	Demand Charge per kW of Billing Demand, per month	$~~26.31~~27.39	$~~22.86~~23.80	$~~20.70~~21.55

Demand Charge is based on delivery voltage. Secondary service includes delivery voltage less than or equal to 600 volts. Primary service includes delivery voltage greater than 600 volts but less than 44 kV. Transmission service includes delivery voltage greater than or equal to 44 kV.

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SCHEDULE HLF
HIGH LOAD FACTOR

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

~~Leaf No. 193 RAL-1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 90% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 75% of the Contract Demand
4. 1,000 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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 kW for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

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 25th 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 25th day after the date of the bill shall be subject to a one percent (1%) 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 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

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SCHEDULE HLF
HIGH LOAD FACTOR

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
(North Carolina Only)

NC Fifty-~~Third~~ Fourth Revised Leaf No. 38
Superseding NC Fifty-~~Second~~ Third Revised Leaf No. 38

SCHEDULE TS
TRAFFIC SIGNAL SERVICE

AVAILABILITY

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

I.	Basic Customer Charge per month	$8.00
II.	Energy Charge	
	For the first 50 kWh per month, per kWh	~~34.6838~~37.1388¢
	For all over 50 kWh per month, per kWh	~~12.9952~~13.9150¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
~~Leaf No. 193~~	~~RAL-1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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. 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 percent (1%) 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 TS
TRAFFIC SIGNAL SERVICE

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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SCHEDULE I
INDUSTRIAL SERVICE

AVAILABILITY

Available only to establishments classified as "Manufacturing" by the North American Industry Classification System (NAICS), 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 premises.

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, except at the option of the Company, or for service in conjunction with Rider SCG or 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; 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 Customer Charge per month	$21.00
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	$~~5.17~~5.33
III.	Energy Charge	
	For the first 125 kWh per kW Billing Demand per month:	
	For the first 3,000 kWh per month, per kWh	~~12.7175~~13.0983¢
	For all over 3,000 kWh per month, per kWh	~~6.9046~~7.1113¢
	For the next 275 kWh per kW Billing Demand per month:	
	For the first 6,000 kWh per month, per kWh	~~5.7049~~5.8757¢
	For all over 6,000 kWh per month, per kWh	~~5.4766~~5.6406¢

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SCHEDULE I
INDUSTRIAL SERVICE

For all over 400 kWh per kW Billing Demand per month:
For all kWh per month, per kWh ~~5.0848~~5.2371¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

~~Leaf No. 193 RAL-1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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

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SCHEDULE I
INDUSTRIAL SERVICE

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
(North Carolina Only)

NC ~~Nineteenth~~ Twentieth Revised Leaf No. 49
Superseding NC ~~Eighteenth~~ Nineteenth Revised Leaf No. 49

SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

AVAILABILITY

Available to the individual customer with a Contract Demand that equals or exceeds 75 kW. Customers with a Contract Demand under 75 kW, served under this Schedule prior to January 15, 2024 under continually effective agreements, may continue to receive service under this Schedule. 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 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 Riders SCG, NM or NSC, 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. Transmission Service
Delivery voltage greater than or equal to 44 kV

A. Basic Customer Charge	$34.00
B. Demand Charges	
On-Peak Demand per month, per kW	$~~2.49~~2.53
Mid-Peak Demand per month, per kW	$~~6.17~~6.29
Base Demand per month, per kW	$~~0.49~~0.50
C. Energy Charges	
On-Peak Energy per month, per kWh	~~9.7202~~9.9164¢

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SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

Off-Peak Energy per month, per kWh	~~4.1213~~4.2045¢
Discount Energy per month, per kWh	~~2.6341~~2.6873¢

II. Primary Service

Delivery voltage greater than 600 volts but less than 44 kV where the maximum on-peak actual demand during the months of May – September is as follows: Small - less than or equal to 1,000 kW; Medium - greater than 1,000 kW but less than or equal to 3,000 kW; Large - greater than 3,000 kW

	Small	Medium	Large
A. Basic Customer Charge	$34.00	$34.00	$34.00
B. Demand Charges			
On-Peak Demand per month, per kW	$~~3.24~~3.32	$~~3.24~~3.32	$~~3.24~~3.32
Mid-Peak Demand			
For the first 1,000 kW per month, per kW	$~~8.48~~8.69	$~~8.48~~8.69	$~~8.48~~8.69
For the next 4,000 kW per month, per kW	$~~7.89~~8.08	$~~7.89~~8.08	$~~7.89~~8.08
For all over 5,000 kW per month, per kW	$~~7.21~~7.39	$~~7.21~~7.39	$~~7.21~~7.39
Base Demand per month, per kW	$~~1.06~~1.09	$~~1.06~~1.09	$~~1.06~~1.09
C. Energy Charges			
On-Peak Energy per month, per kWh	~~9.2711~~9.4930¢	~~9.2711~~9.4930¢	~~9.2711~~9.4930¢
Off-Peak Energy per month, per kWh	~~4.0144~~4.1105¢	~~4.0144~~4.1105¢	~~4.0144~~4.1105¢
Discount Energy per month, per kWh	~~2.5957~~2.6579¢	~~2.5957~~2.6579¢	~~2.5957~~2.6579¢

III. Secondary Service

Delivery voltage less than or equal to 600 volts where the maximum on-peak actual demand during the months of May – September is as follows: Small - less than or equal to 1,000 kW; Medium - greater than 1,000 kW but less than or equal to 3,000 kW; Large - greater than 3,000 kW

	Small	Medium	Large
A. Basic Customer Charge	$34.00	$34.00	$34.00
B. Demand Charges			
On-Peak Demand per month, per kW	$~~3.61~~3.70	$~~3.61~~3.70	$~~3.61~~3.70
Mid-Peak Demand			
For the first 1,000 kW per month, per kW	$~~8.43~~8.63	$~~8.43~~8.63	$~~8.43~~8.63
For the next 2,000 kW per month, per kW	$~~7.88~~8.07	$~~7.88~~8.07	$~~7.88~~8.07
For all over 3,000 kW per month, per kW	$~~6.53~~6.69	$~~6.53~~6.69	$~~6.53~~6.69
Base Demand per month, per kW	$~~1.73~~1.77	$~~1.73~~1.77	$~~1.73~~1.77
C. Energy Charges			
On-Peak Energy per month, per kWh	~~8.9200~~9.1324¢	~~8.9200~~9.1324¢	~~8.9200~~9.1324¢
Off-Peak Energy per month, per kWh	~~3.9515~~4.0456¢	~~3.9515~~4.0456¢	~~3.9515~~4.0456¢
Discount Energy per month, per kWh	~~2.5958~~2.6576¢	~~2.5958~~2.6576¢	~~2.5958~~2.6576¢

DETERMINATION OF CUSTOMER SIZE CLASSIFICATION

The demand used to determine the rate classification of the customer as Small, Medium or Large, used in the calculation of the monthly bill, shall be the maximum 30-minute on-peak actual demand registered during the months of May-September within the previous 12 months; however, if the customer was not served on a time of use rate prior to taking service under Schedule OPT-V, the customer's maximum integrated 30-minute actual demand for the billing months of May through September shall be used. For new customers, the Company shall determine the size classification based on an appropriate estimate of the maximum on peak actual demand for the months of May through September.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC ~~Nineteenth~~ Twentieth Revised Leaf No. 49
Superseding NC ~~Eighteenth~~ Nineteenth Revised Leaf No. 49

SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

Each year, at the end of the summer season, accounts will be reviewed to determine if a change in classification is necessary based on the most recent months of May through September. If a change in classification is warranted, such change and reclassification shall be effective with the November billing period which follows the summer season. The Company may, at its option, change the rate classification at other times if, upon its own assessment, the Company determines that a change in the load would warrant a change in classification prior to the annual review.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
~~Leaf No. 193~~	~~RAL-1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

CONTRACT DEMAND

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

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SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

DETERMINATION OF BILLING DEMANDS

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Mid-Peak Demand shall be the maximum 30-minute demand in either the On-Peak or Off-Peak Period during the current billing month.

III. Base Demand shall be the higher of (1) the maximum 30-minute demand during the previous 12 billing months including the current billing month, or (2) 50% of the Contract Demand.

Provision III.(2) related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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
(North Carolina Only)

NC Thirty-~~Eighth~~ Ninth Revised Leaf No. 54
Superseding NC Thirty-~~Seventh~~ Eighth Revised Leaf No. 54

SCHEDULE HP
HOURLY PRICING

AVAILABILITY

Available to non-residential establishments with a minimum Contract Demand of 1,000 kW who qualify for service under the Company's rate schedules LGS, I, OPT-V or HLF.

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 shall consist of the following charges:

I. Baseline Charge = sum of charges under the Customer's baseline rate schedule for their Customer Baseline Load
II. Administrative Charge = $200 per month
III. Energy Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Energy Price]
IV. Capacity Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Capacity Price]
V. Incentive Margin = 0.6 cents per kWh of Net New Load
VI. Incremental Demand Charge = $~~0.93~~0.96 per kW of Incremental Demand for Distribution Service
= $~~0.93~~0.96 per kW of Incremental Demand for Transmission Service

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SCHEDULE HP
HOURLY PRICING

DEFINITIONS

Customer Baseline Load (CBL): The CBL is one full year of hourly loads representing the Customer's energy use and load pattern on their baseline rate schedule. The CBL, as agreed to by the Customer and the Company, is defined in terms of average kWh per hour and max kW, by calendar month and by time-of-use (TOU) period, if applicable. The CBL is based on the Customer's historical usage, where available, and may be adjusted for load responsiveness as described in the Customer Baseline Load provisions below. The Customer is billed or credited at Hourly Prices for actual usage above or below their CBL.

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

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

Net New Load: Net New Load (kWh) is equal to New Load kWh minus Reduced Load.

Incremental Demand: Incremental Demand (kW) is the amount by which actual kW (maximum 30-minute demand during the current billing month) exceeds CBL kW for the same billing month.

Contract Demand: The maximum demand to be delivered under this Schedule.

CUSTOMER BASELINE LOAD

Initial CBL Establishment:

An initial CBL will be established based on the Customer's load history in the previous 12 months, as determined by the Company and agreed to by the Customer. Adjustments or use of prior load history may be allowed in such cases as permanent removal or addition of equipment; installation of permanent energy efficiency measures; installation of parallel generation; nonrepresentative load patterns from extraordinary events; and plant shutdowns.

CBL Modifications:

CBL's are required to be re-established after four years. Subsequent CBL's will be established using the same process and considerations as the initial CBL for existing customers, in addition to the Load Response Adjustment described below. Customers may request an update to their CBL no earlier than 12 months from their previous CBL. Customers served under Schedule HP before January 1, 2024 under continually effective agreements are not required to re-establish their CBL after four years unless and until the Customer requests an update of their CBL for any reason.

Load Response Adjustment:

For customers on a TOU baseline schedule, CBL modifications may include a Load Response Adjustment, at the Customer's option and requiring at least 48 months of representative load history on Schedule HP. The Adjustment reduces the Customer's CBL for demonstrated load reductions on days when Hourly Capacity Prices are in effect. The Company will calculate the Customer's weighted average Load Response Factor, as a percentage of load, over the previous 48 months. The Customer's On-Peak CBL (kW and kWh) will be reduced by the full Load Response Factor, and the Customer's Off-Peak CBL will be reduced by half of the Load Response Factor. CBL's for Discount hours will not be adjusted.

HOURLY PRICING

Each business day by 4:00 p.m., the Hourly Energy Prices and Hourly Capacity Prices (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 or she fails to receive the price information.

Hourly Energy Prices are based on the Company's forecasted marginal energy cost in each hour, which includes marginal fuel, variable operating and maintenance expenses, and an adjustment for delivery line losses.

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SCHEDULE HP
HOURLY PRICING

Hourly Capacity Prices are applicable when the daily forecast indicates a reserve ratio of 1.15 or less, calculated as available generation divided by system demand. The Hourly Capacity Price is zero for all other hours of the year. When applicable, the Hourly Capacity Price is a tiered rate based on the forecasted reserve ratio, reflecting the marginal cost of production capacity.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider (applicable to Baseline Charge only)
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
~~Leaf No. 193~~	~~RAL 1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

PROVISION FOR CUSTOMERS OPERATING IN PARALLEL WITH THE COMPANY

Customers served under this Schedule are permitted to operate power generating facilities in parallel with the Company, with a maximum operating capacity of 50 megawatts or less. If a customer has power generating facilities that are not governed by another parallel generation rate schedule or rider, the Standby Charge, Determination of Standby Charges, and Interconnection Facilities Charge provisions of Schedule PG 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. In addition, customers operating a generator in parallel with the Company's system must comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

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. Hourly Capacity Prices 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 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. Hourly Energy Prices and Hourly Capacity Prices will not apply to Reduced Load above the PowerShare Firm Demand during a Curtailment Period.

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SCHEDULE HP
HOURLY PRICING

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 (0.85 ÷ hourly power factor)] – total hourly kWh

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. 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 percent (1%) 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 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
(North Carolina Only)

NC Sixty-~~Sixth~~ Seventh Revised Leaf No. 55
Superseding NC Sixty-~~Fifth~~ Sixth Revised Leaf No. 55

SCHEDULE PG
PARALLEL GENERATION

AVAILABILITY

This Schedule is closed to new customers beginning January 15, 2024.

Available only to non-residential establishments which have generating facilities not in excess of 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 premises.

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 Company will provide service to the Customer's net load (total load less Customer generation) and will purchase excess energy from the Customer when the Customer's generation output exceeds the Customer's load, at the rates shown below. Meters for the measurement of excess energy purchased by the Company under this Schedule shall be equipped with compensation to reflect delivery of such energy to the high voltage side of the transformer installation. This Schedule is not available for purchase by the Company of the entire output of the Customer's generator in excess of auxiliary load.

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

CHARGES		Interconnected To	
		Transmission System	Distribution System
I.	Basic Customer Charge per month	$ 75.00	$ 75.00
II.	On-Peak Demand Charge per On-Peak month, per kW	$~~16.66~~17.14	$~~19.79~~20.36

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SCHEDULE PG
PARALLEL GENERATION

III.	Energy Charges		
	a. All On-Peak Energy per month, per kWh	~~5.2348~~5.3847¢	~~5.3482~~5.5013¢
	b. All Off-Peak Energy per month, per kWh	~~4.9701~~5.1125¢	~~5.0613~~5.2062¢
IV.	Standby Charge per month, per kW	$~~1.87~~1.92	$~~1.87~~1.92

CREDITS

Credits for excess energy delivered to the Company are set forth in the most recently approved Schedule PP Variable Rate Energy Credit applicable to the Customer's generation type.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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.

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
~~Leaf No. 193~~	~~RAL 1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DEFINITION 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
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 30-minute demand in the On-Peak Period during the current billing month
2. 75% of the Contract Demand
3. 30 kW

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SCHEDULE PG
PARALLEL GENERATION

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.

Provision 2. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

DETERMINATION OF STANDBY CHARGES

The Company will require each customer who supplies any portion of their electrical requirements by generating facilities to contract for standby, auxiliary, or breakdown service subject to the following provisions. Customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor, as determined by the Company, are exempted from the Standby Charge.

If applicable, 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 30-minute demand which has been supplied by the Customer's generating facilities during the previous 12 billing months including the current billing month. If additional metering facilities are installed, they will be subject to a monthly Extra Facilities Charge as set forth in the Company's Service Regulations..

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Schedule is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit an Interconnection Request which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures, and enter into a specific contract providing for interconnection to the Company's system.

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

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 as 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 (see exception below);
- 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.

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SCHEDULE PG
PARALLEL GENERATION

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

Beginning in the 13th full month for new service installations, the minimum monthly bill shall be calculated on the Rate above including the Basic 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 30-minute demand in the previous 12 billing months including the current billing month.

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. 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 percent (1%) 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 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 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
(North Carolina Only)

NC ~~Fifth~~ Sixth Revised Leaf No. 138
Superseding NC ~~Fourth~~ Fifth Revised Leaf No. 138

SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to the individual customer with a demand of 75 kilowatts (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 Riders SCG, NM or NSC, 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 Customer Charge per month	$21.00
II.	Demand Charges	
	On-Peak Demand* per month, per kW	$~~3.96~~4.07
	Max Demand* per month, per kW	$~~1.58~~1.63

* For all over 30 kW of Billing Demand. No charge for first 30 kW of Billing Demand.

III.	Energy Charges	
	Critical Peak Energy per month, per kWh	~~40.4441~~41.6610¢
	On-Peak Energy per month, per kWh	~~25.6625~~26.4346¢
	Off-Peak Energy per month, per kWh	~~11.2609~~11.5997¢

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC ~~Fifth~~ Sixth Revised Leaf No. 138
Superseding NC ~~Fourth~~ Fifth Revised Leaf No. 138

SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

Discount Energy per month, per kWh ~~7.7776~~8.0116¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
~~Leaf No. 193~~	~~RAL-1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

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SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

DETERMINATION OF BILLING DEMANDS

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Max Demand shall be the maximum 30-minute demand during the current billing month.

POWER FACTOR CORRECTION

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

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. 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 percent (1%) 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 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.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Jan 05 2024

Duke Energy Carolinas, LLC
(North Carolina Nantahala Area Only)

NC Thirty-~~Third~~ Fourth Revised Leaf No. 204
Superseding NC Thirty-~~Second~~ Third Revised Leaf No. 204

SCHEDULE S
UNMETERED SIGNS

AVAILABILITY

This schedule is closed and not available to new customers or locations not served on this schedule prior to January 1, 2008, in the former Duke Energy Carolinas Nantahala Area and shall remain in effect for customers under continually effective agreements made prior to January 1, 2008.

This Schedule is available for unmetered service to a sign where the customer provides the lights. This Schedule is for "entrance type" signage on the property owned or controlled by the commercial and/or industrial customer in whose name the bill is rendered. Duke Energy Carolinas must be providing general area lighting and secondary wire must be available at the sign location such that no additional transformation is required. The Company and customer must agree in writing to the estimated monthly kWh usage.

MONTHLY RATE

Basic Customer Charge per month	$7.00 per sign
Energy Charge	~~7.9141~~8.2585 cents per contracted kWh used

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
~~Leaf No. 193~~	~~RAL 1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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. The Company has the right to suspend service for non-payment of bills in accordance with Rule R12-8 of the Rules and Regulations of the North Carolina Utilities Commission. In addition, any bill not paid on or before the expiration of 25 days from the date of the bill is subject to an additional charge of one percent (1%) per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT TERM

Service hereunder shall be for a period of not less than one year, except when, in the opinion of the Company, contracts of shorter duration are justified by particular circumstances.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixty-~~Second~~Third Revised Leaf No. 32
Superseding NC Sixty-~~First~~Second Revised Leaf No. 32

SCHEDULE OL
OUTDOOR LIGHTING SERVICE

AVAILABILITY

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

All-night outdoor lighting service using Company standard equipment mounted on standard poles:

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (1)	New Pole	New Pole Served Underground
		High Pressure Sodium Vapor*			
4,000	21	Post Top (2)	NA	NA	$~~23.32~~24.47
9,500	47	Suburban (3)	$~~14.54~~15.26	$~~21.47~~22.41	$~~26.09~~27.03
9,500	47	Urban	$~~16.37~~17.18	$~~23.30~~24.33	$~~27.92~~28.95
13,000	56	Suburban (4) (in suitable mercury fixture)	$~~15.96~~16.74	NA	NA
16,000	70	Urban	$~~17.82~~18.70	$~~24.75~~25.85	$~~29.37~~30.47
27,500	104	Urban	$~~21.21~~22.26	$~~28.14~~29.41	$~~32.76~~34.03
50,000	156	Urban	$~~26.01~~27.29	$~~32.94~~34.44	$~~37.56~~39.06
16,000	70	Floodlight	$~~21.94~~23.02	$~~28.87~~30.17	$~~33.49~~34.79
27,500	104	Floodlight	$~~25.99~~27.26	$~~32.92~~34.41	$~~37.54~~39.03
50,000	156	Floodlight	$~~29.46~~30.90	$~~36.39~~38.05	$~~41.01~~42.67
		Metal Halide*			
9,000	43	Urban	$~~18.73~~19.65	$~~25.66~~26.80	$~~30.28~~31.42
40,000	155	Urban	$~~30.77~~32.28	$~~37.70~~39.43	$~~42.32~~44.05
78,000	295	Area	$~~70.72~~74.20	$~~77.65~~81.35	$~~82.27~~85.97
110,000	395	Area	$~~96.63~~101.38	$~~103.56~~108.53	$~~108.18~~113.15
40,000	155	Floodlight	$~~32.59~~34.19	$~~39.52~~41.34	$~~44.14~~45.96
34,000	180	Floodlight (10)	$~~30.77~~32.29	$~~37.70~~39.44 (11)	NA
34,000	180	Floodlight (10)	NA	$~~41.52~~43.26 (12)	$~~42.32~~44.06
110,000	217	Floodlight (half night) (10)	$~~44.51~~46.70	$~~51.44~~53.85	$~~56.06~~58.47
110,000	435	Floodlight (10)	NA	$~~82.20~~86.16 (11)	NA
110,000	435	Floodlight (10)	$~~76.20~~79.94	$~~83.13~~87.09	$~~87.75~~91.71
		Mercury Vapor*			
4,000	41	Suburban (7)	$~~13.08~~13.73	NA	NA
4,000	41	Post Top (2)	$~~12.04~~12.63 (5)	NA	$~~23.59~~24.40 (6)
4,000	41	Post Top (7)	$~~15.82~~16.60	NA	NA
7,500	75	Suburban (3)	$~~13.35~~14.00	$~~20.28~~21.15	$~~24.90~~25.77
7,500	75	Urban (6)	$~~14.98~~15.71	$~~21.91~~22.86	$~~26.53~~27.48
7,500	75	Post Top (7)	$~~22.64~~23.76	NA	NA
20,000	152	Urban (6)	$~~20.88~~21.90	$~~27.81~~29.05	$~~32.43~~33.67
		Light Emitting Diode (8) (9)			
3,700	10	Area 30 watts	$~~11.85~~12.33	$~~18.78~~19.48	$~~23.40~~24.10
4,500	14	Area 40 watts	$~~12.34~~12.85	$~~19.27~~20.00	$~~23.89~~24.62

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SCHEDULE OL
OUTDOOR LIGHTING SERVICE

Lamp Rating				Per Month Per Luminaire		
Lumens	kWh Per Month		Style	Existing Pole (1)	New Pole	New Pole Served Underground
5,500	18	Area	50 watts	$~~12.80~~13.33	$~~19.73~~20.48	$~~24.35~~25.10
8,000	25	Area	70 watts	$~~13.15~~13.69	$~~20.08~~20.84	$~~24.70~~25.46
15,500	40	Area	110 watts	$~~16.04~~16.70	$~~22.97~~23.85	$~~27.59~~28.47
20,000	54	Area	150 watts	$~~17.94~~18.68	$~~24.87~~25.83	$~~29.49~~30.45
30,500	79	Area	220 watts	$~~21.18~~22.05	$~~28.11~~29.20	$~~32.73~~33.82
36,000	101	Area	280 watts	$~~24.22~~25.22	$~~31.15~~32.37	$~~35.77~~36.99
44,500	151	Area	420 watts	$~~50.79~~52.88	$~~57.72~~60.03	$~~62.34~~64.65
57,000	179	Area	530 watts	$~~57.03~~59.38	$~~63.96~~66.53	$~~68.58~~71.15
16,500	47	Floodlight	130 watts	$~~27.32~~28.44	$~~34.25~~35.59	$~~38.87~~40.21
33,500	48	Floodlight	260 watts (half night) (10)	$~~57.18~~59.54	$~~64.11~~66.69	$~~68.73~~71.31
33,500	95	Floodlight	260 watts	$~~59.09~~61.53	$~~66.02~~68.68	$~~70.64~~73.30

* High pressure sodium vapor, metal halide and mercury vapor luminaires are no longer available for new installations. Fixture failure and fixture replacement are covered in the Outdoor Lighting Service Regulations.

(1) The "Existing Pole" rate is applicable to installations, including pole, installed prior to November 12, 1991. After this date, 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.

(4) Closed to new installations on or after September 15, 1985.

(5) Closed to new installations on or after November 12, 1991.

(6) Closed to new contracts on or after October 1, 2007 for luminaries installed before January 1, 2008.

(7) Closed to new installations.

(8) Light Emitting Diode (LED) luminaires are available for new installations after January 28, 2014, as replacements for failed high pressure sodium vapor, metal halide and mercury vapor luminaires and for customer requested replacements of existing mercury vapor luminaires, provided the fixture will accommodate an LED luminaire as a replacement.

(9) The Company will replace standard mercury vapor luminaires with LED luminaires not otherwise replaced under Note 8 above by December 31, 2019. The Company will replace post top mercury vapor luminaires with LED luminaires not otherwise replaced under Note 8 above by December 31, 2024.

(10) Not available to new locations unless installed prior to January 1, 2008 in the former Duke Energy Carolinas Nantahala Area in Cherokee, Clay, Graham, Macon, Jackson, and Swain counties.

(11) 30' wood pole served overhead.

(12) 40' wood pole served overhead.

UNDERGROUND CHARGES

(1) Additional monthly charge for the underground conductor system: $0.07 for each increment of 10 feet, or less, over 150 feet per pole.

(2) 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.

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SCHEDULE OL
OUTDOOR LIGHTING SERVICE

(3) 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.

(4) An underground conductor system, up to 150 feet per pole, can be installed to an existing pole under the "Existing Pole" rate above, for an additional monthly charge of $4.62 per pole. For installations over 150 feet per pole, the charges under provision (1) of this section will apply in addition to the $4.62 charge.

(5) Additional monthly charge for the underground conductor system for existing pole installations in-service prior to November 12, 1991:

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$0.48	$0.34
101 – 200 feet	$0.87	$0.73
Over 200 feet	$0.87 plus $0.07 for each increment of 10 feet, or less, over 200 feet	$0.73 plus $0.07 for each increment of 10 feet, or less, over 200 feet

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. 60 Fuel Cost Adjustment Rider
Leaf No. 64 Existing DSM Program Costs Adjustment Rider
Leaf No. 105 BPM Prospective Rider
Leaf No. 106 BPM True-Up Rider
Leaf No. 127 CPRE Rider
Leaf No. 131 EDIT-4 Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

~~Leaf No. 193 RAL-1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

EXPLANATORY NOTES AND OTHER CHARGES

(1) For non-floodlight luminaires, color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $1.01 per lamp per month. For non-floodlight luminaries 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-flood luminaires on or after October 1, 2007.

(2) All non-floodlight luminaires will be installed on standard 30-foot wood poles. At Customer request, and for an additional charge, all non-floodlight luminaires can be installed on wood poles larger than the standard 30-foot pole if the location permits the use of bucket-type equipment for mounting and servicing: 35-foot pole for 30 cents per month, or 40-foot pole for 41 cents per month.

(3) All luminaires installed on wood poles longer than 40-feet or structures other than standard wood poles can be installed for an extra charge as a Decorative Adder as covered in the Outdoor Lighting Service Regulations.

(4) All non-floodlight luminaires with brackets longer than 30 inches, but not longer than 20 feet, can be installed where use of bucket-type equipment is permitted for an extra charge of 71 cents per month per bracket.

(5) Where two or more luminaires were installed for service before November 12, 1991 on the same pole or other structure, the applicable monthly charges for each luminaire other than the first will be reduced $1.72.

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SCHEDULE OL
OUTDOOR LIGHTING SERVICE

(6) Luminaire locations shall be designated by the Customer and where only an extension of secondary facilities is required from the nearest distribution source, the rate per luminaire as stated above shall apply. When the number of required poles exceeds the number of luminaires requested, a monthly charge not less than $1.72 per standard wood pole shall apply for luminaires installed for service before November 12, 1991. A monthly charge of $6.93 per standard wood pole shall apply for luminaires installed for service after November 12, 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 apply. Should any installation require guying of secondary facilities, a charge of 61 cents per month per guy shall apply.

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. 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 percent (1%) 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 five (5) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on 30 days' written notice. The Company may require a deposit not to exceed two (2) months 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) Five (5) years for all luminaires installed 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 or other non-standard supports, and for primary extensions solely serving the luminaires.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC ~~Sixtieth~~Sixty-First Revised Leaf No. 34
Superseding NC ~~Fifty-Ninth~~Sixtieth Revised Leaf No. 34

SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

AVAILABILITY

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

All-night street lighting service using Company standard equipment mounted on standard poles:

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (8)	New Pole (8)	New Pole Served Underground (8)
		High Pressure Sodium Vapor*			
9,500	47	Suburban (1)	$~~9.71~~10.17	NA	NA
9,500	47	Urban	$~~11.08~~11.61	NA	NA
13,000	56	Suburban (2) (in suitable mercury fixture)	$~~10.90~~11.42	NA	NA
16,000	70	Urban	$~~12.19~~12.77	NA	NA
27,500	104	Urban	$~~14.75~~15.45	NA	NA
38,000	136	Urban (3) (in suitable mercury fixture)	$~~16.16~~16.93	NA	NA
50,000	156	Urban	$~~18.44~~19.31	NA	NA
140,000	391	Urban (installed on 55-foot wood pole)	$~~38.15~~39.95	NA	NA
		Metal Halide*			
9,000	43	Urban	$~~17.46~~18.28	NA	NA
40,000	155	Urban	$~~22.07~~23.12	NA	NA
78,000	295	Area	$~~66.00~~69.12	NA	NA
		Mercury Vapor *			
4,000	41	Suburban (1)	$~~6.46~~6.76	NA	NA
7,500	75	Suburban (1)	$~~8.87~~9.29	NA	NA
7,500	75	Urban (4)	$~~10.12~~10.60	NA	NA
20,000	152	Urban (4)	$~~14.62~~15.31	NA	NA
55,000	393	Urban (4)	$~~30.72~~32.18	NA	NA
		Incandescent (5)			
	63	Suburban	$~~6.46~~6.76	NA	NA
	63	Post Top	$~~2.64~~2.77	NA	NA
		Light Emitting Diode (6) (7)			
3,700	10	Area 30 watts	$~~9.43~~9.87	$~~16.36~~17.02	$~~20.98~~21.64
4,500	14	Area 40 watts	$~~9.85~~10.31	$~~16.78~~17.46	$~~21.40~~22.08
5,500	18	Area 50 watts	$~~10.26~~10.75	$~~17.19~~17.90	$~~21.81~~22.52
8,000	25	Area 70 watts	$~~10.54~~11.04	$~~17.47~~18.19	$~~22.09~~22.81
15,500	40	Area 110 watts	$~~12.86~~13.47	$~~19.79~~20.62	$~~24.41~~25.24
20,000	54	Area 150 watts	$~~14.41~~15.09	$~~21.34~~22.24	$~~25.96~~26.86
30,500	79	Area 220 watts	$~~17.01~~17.82	$~~23.94~~24.97	$~~28.56~~29.59
36,000	101	Area 280 watts	$~~19.50~~20.42	$~~26.43~~27.57	$~~31.05~~32.19
44,500	151	Area 420 watts	$~~40.76~~42.69	$~~47.69~~49.84	$~~52.31~~54.46
57,000	179	Area 530 watts	$~~58.14~~60.89	$~~65.07~~68.04	$~~69.69~~72.66
		Floodlight Service*			
16,000	70	High Pressure Sodium Vapor	$~~21.33~~22.34	$~~28.26~~29.49	$~~32.88~~34.11

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NC ~~Sixtieth~~Sixty-First Revised Leaf No. 34
Superseding NC ~~Fifty-Ninth~~Sixtieth Revised Leaf No. 34

SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (8)	New Pole (8)	New Pole Served Underground (8)
27,500	104	High Pressure Sodium Vapor	$~~25.26~~26.45	$~~32.19~~33.60	$~~36.81~~38.22
50,000	156	High Pressure Sodium Vapor	$~~28.63~~29.99	$~~35.56~~37.14	$~~40.18~~41.76
40,000	155	Metal Halide	$~~31.68~~33.18	$~~38.61~~40.33	$~~43.23~~44.95
34,000	180	Metal Halide (10)	$~~29.91~~31.33	$~~36.84~~38.48 (11)	NA
34,000	180	Metal Halide (10)	NA	$~~40.66~~42.30 (12)	$~~41.46~~43.10
110,000	217	Metal Halide (half night) (10)	$~~43.26~~45.31	$~~50.19~~52.46	$~~54.81~~57.08
110,000	435	Metal Halide (10)	NA	$~~80.06~~83.79 (11)	NA
110.000	435	Metal Halide (10)	$~~74.06~~77.57	$~~80.99~~84.72	$~~85.61~~89.34
16,500	47	LED 130 watts	$~~27.85~~29.17	$~~34.78~~36.32	$~~39.40~~40.94
33,500	48	LED 260 watts (half night) (10)	$~~58.29~~61.05	$~~65.22~~68.20	$~~69.84~~72.82
33,500	95	LED 260 watts	$~~60.24~~63.09	$~~67.17~~70.24	$~~71.79~~74.86

* High pressure sodium vapor, metal halide and mercury vapor luminaires are no longer available for new installations. Fixture repair and fixture replacement are covered in the Outdoor Lighting Service Regulations.

(1) Closed to new installations on or after July 1, 2005.

(2) Closed to new installations on or after February 3, 1987.

(3) Closed to new installations on or after November 12, 1991.

(4) Closed to new contracts on or after October 1, 2007 for luminaries installed before January 1, 2008.

(5) Closed to new installations.

(6) Light Emitting Diode (LED) luminaires are available for new installations, as replacements for failed high pressure sodium vapor, metal halide and mercury vapor luminaires, and for customer requested replacements of existing high pressure sodium vapor, metal halide and mercury vapor luminaires, provided the fixture will accommodate an LED luminaire as a replacement.

(7) The Company will replace standard mercury vapor luminaires with LED luminaires not otherwise replaced under Note 6 above beginning January 1, 2020 through December 31, 2023.

(8) "Existing Pole", "New Pole" and/or "New Pole Served Underground" rates are applicable for existing pole, new pole and/or new pole served underground installations on or after September 1, 2018. After this date, the "Existing Pole" rates are available only for luminaries attached to poles which are not installed solely to support the luminaire.

(9) The "Existing Pole" rate is applicable to installations, including pole, installed prior to November 12, 1991. After this date, the "Existing Pole" rate is available only for luminaires attached to poles which are not installed solely to support the luminaire.

(10) Not available to new locations unless installed prior to January 1, 2008 in the former Duke Energy Carolinas Nantahala Area in Cherokee, Clay, Graham, Macon, Jackson, and Swain counties.

(11) 30' wood pole served overhead.

(12) 40' wood pole served overhead.

UNDERGROUND CHARGES

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SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

(1) For non-floodlight underground facilities installed prior to September 1, 2018 or for floodlight underground facilities installed prior to November 12, 1991, the additional monthly charge for the underground conductor system:

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$0.48	$0.34
101 – 200 feet	$0.87	$0.73
Over 200 feet	$0.87 plus $0.07 for each increment of 10 feet, or less, over 200 feet	$0.73 plus $0.07 for each increment of 10 feet, or less, over 200 feet

(2) For non-floodlight underground facilities installed on or after September 1, 2018 or for floodlight underground facilities installed on or after November 12, 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 $4.62 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 $4.62 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, 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.

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. 60 Fuel Cost Adjustment Rider
Leaf No. 64 Existing DSM Program Costs Adjustment Rider
Leaf No. 105 BPM Prospective Rider
Leaf No. 106 BPM True-Up Rider
Leaf No. 127 CPRE Rider
Leaf No. 131 EDIT-4 Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

~~Leaf No. 193 RAL-1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

EXPLANATORY NOTES AND OTHER CHARGES

(1) The installation of luminaires at the standard monthly rates above includes Company-designated standard wood poles.

(a) Wood poles or structures other than Company-designated standard wood poles, may be installed for an extra charge as a Decorative Adder as covered in the Outdoor Lighting Service Regulations.

(b) The Company's standard metal street lighting pole is closed as of January 1, 2010. An extra monthly charge of $5.41 per month, per pole applies to installations prior to January 1, 2010.

(c) The Company's standard metal mast-arm pole may be installed for an extra monthly charge of $5.41 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 January 1, 2010. The standard metal mast-arm pole without

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SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

a luminaire is closed as of January 1, 2010. A monthly charge of $7.12 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 January 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 $4.36.

(2) For non-floodlight luminaires installed outside municipal limits prior to January 1, 2010, 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 $1.72 per standard wood pole shall be made for such excess number of poles. For floodlight luminaires installed prior to November 12, 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 $1.72 per standard wood pole shall be made for such excess number of poles. A monthly charge of $6.93 per pole shall be made for such excess number of poles installed for service on or after January 1, 2010 for non-floodlight luminaries or on or after November 12, 1991 for floodlight luminaires in or outside municipal limits.

(3) 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. For poles to support non-floodlight luminaires installed outside municipal limits prior to January 1, 2010 and for poles to support floodlight luminaires, should the installation of secondary facilities include downguys or spanguys, a charge of $0.61 per month per guy shall be made.

(4) Standard wood poles installed prior to January 1, 2010 may be provided for $1.72 per pole per month plus $.61 per month per guy for downguys or spanguys, if needed, when provided to solely support traffic signals. Standard wood poles installed January 1, 2010 and after, may be provided for $6.49 per pole per month when provided solely to support traffic signals.

(5) Color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $0.71 per lamp per month. For luminaries 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 luminaires on or after October 1, 2007.

(6) For non-floodlight luminaires installed prior to January 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 $1.72. For floodlight luminaires installed prior to November 12, 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 $1.72.

(7) For non-floodlight LED and floodlight luminaires, the Customer may, at its option, prepay the initial capital cost of poles and underground wiring, in which case the monthly rate per luminaire shall be the Existing Pole rate shown 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. 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 percent (1%) 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 five (5) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on 30 days' written notice. The Company may require a deposit not to exceed two (2) months 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) Five (5) years for all luminaires designated as standard by the Company and bracket-mounted on standard poles.

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SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

(b) Ten (10) years for all luminaires designated as decorative or non-standard 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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Duke Energy Carolinas, LLC
(North Carolina Only)

NC ~~Twenty-Ninth~~Thirtieth Revised Leaf No. 35
Superseding NC Twenty-~~Eighth~~Ninth Revised Leaf No. 35

SCHEDULE NL
NONSTANDARD LIGHTING SERVICE
(PILOT)

AVAILABILITY

This Schedule is closed and not available for service to new installations after August 1, 2018 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. This schedule is available as a pilot.

RATE

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

Monthly Services Payment = Levelized Capital Cost + Expenses + [Energy x 5.3086¢ 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, including the cost of cutting and replacing of pavement in excess of one per luminaire, 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 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 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 the 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 rates shown above to determine the monthly bill.

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider
~~Leaf No. 193~~	~~RAL-1 Rider~~

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

OPTIONAL PREPAYMENT OF LEVELIZED CAPITAL COST

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SCHEDULE NL
NONSTANDARD LIGHTING SERVICE
(PILOT)

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 twenty-fifth 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 percent (1%) 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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NC ~~Sixtieth~~ Sixty-First Revised Leaf No. 99
Superseding NC ~~Fifty-Ninth~~Sixtieth Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS

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 Schedules RS, RE, ES, RT, RSTC, RETC	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2682	1/15/24
Energy Efficiency Rider	0.3775	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0143	9/1/23
EDIT-4 Rider	-0.5081	1/15/24
~~Regulatory Asset and Liability Rider~~	~~-0.0009~~	~~1/15/24~~
Customer Assistance Recovery Rider	0.1246	1/15/24
Residential Decoupling Mechanism Rider	0.0000	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.253~~35~~44**	

General Service Schedules SGS, BC, LGS, TS, S, HLF, OPT-V, PG, SGSTC	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	1/15/24
Energy Efficiency Rider	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0120	9/1/23
EDIT-4 Rider	-0.3033	1/15/24
~~Regulatory Asset and Liability Rider~~	~~-0.0009~~	~~1/15/24~~
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.364~~2~~51**	

Lighting Schedules PL, OL, NL	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	1/15/24
Energy Efficiency Rider	0.0000	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0120	9/1/23
EDIT-4 Rider	-1.3455	1/15/24
~~Regulatory Asset and Liability Rider~~	~~-0.0009~~	~~1/15/24~~
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**-0.11~~23~~14**	

* 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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(North Carolina Only)

NC ~~Sixtieth~~ Sixty-First Revised Leaf No. 99
Superseding NC ~~Fifty-Ninth~~Sixtieth Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS

Industrial Schedules I, HLF, OPT-V, PG	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.3113	1/15/24
Energy Efficiency Rider	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0160	9/1/23
EDIT-4 Rider	-0.2371	1/15/24
~~Regulatory Asset and Liability Rider~~	~~-0.0009~~	~~1/15/24~~
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.50~~15~~24**	

Schedule HP – General Service	**cents/kWh Baseline**	**cents/kWh Incremental**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	0.0000	1/15/24
Energy Efficiency Rider	0.4343	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	-0.0071	7/1/23
CPRE Rider	0.0120	0.0120	9/1/23
EDIT-4 Rider	-0.3033	-0.3033	1/15/24
~~Regulatory Asset and Liability Rider~~	~~-0.0009~~	~~-0.0009~~	~~1/15/24~~
Earnings Sharing Mechanism Rider	0.0000	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	0.0000	1/15/24
TOTAL cents/kWh	**1.36~~42~~51**	**0.120~~09~~**	

Schedule HP – Industrial	**cents/kWh Baseline**	**cents/kWh Incremental**	**Effective Date**
Fuel Cost Adjustment Rider	1.3113	0.0000	1/15/24
Energy Efficiency Rider	0.4343	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	-0.0071	7/1/23
CPRE Rider	0.0160	0.0160	9/1/23
EDIT-4 Rider	-0.2371	-0.2371	1/15/24
~~Regulatory Asset and Liability Rider~~	~~-0.0009~~	~~-0.0009~~	~~1/15/24~~
Earnings Sharing Mechanism Rider	0.0000	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	0.0000	1/15/24
TOTAL cents/kWh	**1.50~~15~~24**	**0.190~~2~~11**	

* 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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RIDER NM
NET METERING

AVAILABILTY

Available to residential and nonresidential Customers, subject to the terms below, receiving concurrent service from the Company where a photovoltaic, wind-powered, micro-hydro 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 distribution system.

This Rider is closed to new residential participants on and after October 1, 2023. Residential participants and subsequent owners of the installed generation system (collectively, "Residential Participants") who applied for service under this Rider prior to October 1, 2023 shall remain eligible for service under this Rider until December 31, 2026. Residential Participants will be required to transfer to Net Metering Bridge Rider NMB or another net metering rider in effect at the time by January 1, 2027.

This Rider is not available to new nonresidential applications on and after January 15, 2024. Nonresidential participants may continue to receive service under this Rider until December 31, 2033 and then must transition to receive service under Rider NSC or another applicable rider.

GENERAL PROVISIONS

1. To qualify for service under this Rider, a residential Customer may be served on any residential rate schedule. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (kW) demand of the residence or 20 kW, whichever is less.
2. To qualify for service under this Rider, a nonresidential Customer may be served under one of the Company's general service or industrial rate schedules that does not otherwise provide for parallel operation of a customer generator The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the Customer's Contract Demand or 1000 kW, whichever is less.
3. 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 supplied by the Company, plus any demand or other charges under the applicable rate schedule. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity in kilowatt hours supplied by the utility during a monthly billing period, the Customer-Generator shall be credited for the excess kilowatt hours generated during that billing period. Charges or credits will be determined using the appropriate energy rates of the applicable rate schedule as further outlined in the RATE paragraph below.
4. All other provisions of the applicable rate schedule including, but not limited to, Determination of Billing Demand, Determination of On-Peak, Off-Peak and Discount Hours, Contract Demand, Approved Fuel Charge Adjustments, etc. will apply to service supplied under this Rider.
5. 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.
6. Customers served under this Rider are not eligible to participate in NC GreenPower.
7. For any customer receiving service under a non-time of use demand rate schedule, any renewable energy credits (RECs) shall be retained by the Company.

RATE

The rate shall be based on the applicable rate schedule, and the monthly bill shall be determined as follows:

I. The Basic Customer Charge shall be the Basic Customer Charge from the applicable rate schedule.

II. The Demand Charge shall be determined from the applicable schedule as appropriate.

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RIDER NM
NET METERING

III. Energy Charges (or Credits) shall be based on the net kilowatt hours purchased from or delivered to the Company for the bill month. For any bill month during which the Energy Charges are a net credit, the respective Energy Charges for the month shall be zero. Any Energy Credits shall carry forward on following month's bill. If the customer is on a time of use rate, the energy credits shall carry forward by first applying energy credits to usage within the same TOU period, then applying any remaining energy credits to lower TOU periods in descending order by price. Effective with the seasonal rate change each year, any accrued credit not used to reduce billed kWh usage shall be reset to zero on April 30. Credits shall not offset the Basic Customer Charge or the Demand Charge.

IV. A Standby Charge of $1.~~87~~92 per kW per month shall apply to customers with a generation system larger than 100 kW, excluding customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

MINIMUM BILL

The monthly minimum bill for Customers receiving service under this Rider shall be no less than the Basic Customer Charge plus, if applicable, any of the following charges: Demand Charges, the Standby Charge, and the Extra Facilities Charge.

METERING REQUIREMENTS

The Company will furnish, install, own and maintain metering to measure the kilowatt demand delivered by the Company to the Customer, and to measure the net kilowatt-hours purchased by the Customer or delivered to the Company. 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.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities charge shall not apply.

POWER FACTOR CORRECTION

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

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RIDER NM
NET METERING

CONTRACT PERIOD

Each Customer shall enter into a contract for a minimum original term of one (1) year, except that either party may terminate the contract after one year by giving at least sixty (60) days previous 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 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 cancellation, in accordance with the Company's North Carolina Service Regulations.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC ~~Fourteenth~~ Fifteenth Revised Leaf No. 75
Superseding NC ~~Thirteenth~~ Fourteenth Revised Leaf No. 75

RIDER SCG
SMALL CUSTOMER GENERATOR

AVAILABILITY

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

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

1. Residential Customers

   To qualify for service under this Rider, a residential Customer must be receiving service under one of the Company's residential service schedules. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (kW) demand of the residence or 20 kW, whichever is less.

2. Nonresidential Customers

   To qualify for service under this Rider, a nonresidential Customer must be receiving service under one of the Company's general service or industrial rate schedules that does not otherwise provide for parallel operation of a customer generator. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed Customer's Contract Demand or 1,000 kW, whichever is less. The Contract Demand shall be the maximum demand to be delivered under normal conditions to the Customer excluding output from the Customer's installed electric energy system.

RATE

I. The applicable rate schedule for energy delivered to the Customer, and demand if applicable, shall be the rate schedule for which the Customer qualifies and / or selects for the Customer's class of service.

II. The following charges and credits will be added to the Customer's bill calculated under Paragraph I. above:

CHARGES

Supplemental Basic Customer Charge per month:	$3.92
Standby Charge per month, if applicable:	$1.~~87~~92
(Refer to Determination of Standby Charges section below)	

CREDITS

The Customer will receive credits for all excess energy delivered by the Customer to the Company equal to the most recently approved Schedule PP (NC) Variable Rate Energy Credit applicable to the Customer's generation type (Interconnected to the Distribution System). Unless otherwise specified in the Company's contract with the Customer, payment of credits under this Schedule do not convey to the Company the right to renewable energy credits (RECS) associated with the energy delivered to the Company by the Customer.

MINIMUM BILL

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

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RIDER SCG
SMALL CUSTOMER GENERATOR

METERING REQUIREMENTS

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

DETERMINATION OF STANDBY CHARGES

The Standby Charge shall apply to customers with a generation system larger than 100 kW, excluding customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

DEFINITION OF "NAMEPLATE RATING"

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

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities charge shall not apply.

POWER FACTOR CORRECTION

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

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RIDER SCG
SMALL CUSTOMER GENERATOR

CONTRACT PERIOD

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

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

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RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

AVAILABILITY

Available to non-residential Customer-Generators receiving concurrent service from the Company, on a metered rate schedule, except as indicated under General Provisions. A Customer-Generator is an owner, operator, or lessee of an electric generation unit that generates or discharges electricity from a renewable energy resource, including an energy storage device configured to receive electrical charge solely from an onsite renewable energy resource. The renewable net energy metered (NEM) generation, which may include 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, must be 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.

Customers applying for service under this Rider must be served under an approved general service or industrial rate schedule that includes time-of-use (TOU) periods.

If Customer receives electric service under a schedule other than a TOU schedule with demand rates, any renewable energy credit or "green tags" shall be provided by Customer at no cost to Company. If service is received under a time-of-use schedule with demand rates, all renewable energy credits or "green tags" shall be retained solely by Customer.

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 Customer to Company in writing by no later than 60 days following the change.

2. To qualify for service under this Rider, the Customer must not be served on another parallel generation rate schedule or rider. For Customer-owned facilities, the Nameplate Capacity of Customer's installed renewable generation system and equipment must not exceed the lesser of 5,000 kW AC or 100% of the Customer's contract demand which shall approximate the Customer's maximum expected demand. For leased facilities, 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.

3. 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.

4. 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 kWh supplied by the Company plus any demand or other charges under the applicable rate schedule or riders.

5. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity supplied by the Company during a monthly billing period, the Customer-Generator shall be credited for the net excess energy in kWh generated during that billing period at the Monthly Credit rate below.

6. Net electricity will be calculated for each TOU period, in descending order by price. Any net excess energy from one TOU period will be applied to the next TOU period, as applicable. After net electricity has been calculated for all TOU periods, the Customer-Generator shall be credited for any remaining net excess energy at the Monthly Credit rate below.

7. 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 the Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

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NON-RESIDENTIAL SOLAR CHOICE

8. A Standby Charge of $1.~~87~~92 per kW per month shall apply to customers with a generation system larger than 100 kW, excluding customers served under a TOU demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

RATE

All provisions of the applicable schedule and other applicable riders will apply to service supplied under this Rider, except as modified herein. In addition to all charges in the applicable rate schedule for Customer's net electrical usage, the following credit will be applied to net electricity delivered to the grid by Customer's renewable generation as specified under General Provisions:

Monthly Credit for Net Excess Energy, per kWh	$0.0335

METERING REQUIREMENTS

The Company will furnish, install, own and maintain a billing meter to measure the kW demand 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 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 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 generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities Charge shall not apply.

POWER FACTOR

When the average monthly power factor of the power supplied by the Customer to the Company is less than 90 percent or greater than 97 percent, the Company may correct the energy in kWh, as appropriate. The Company reserves the right to install facilities

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NON-RESIDENTIAL SOLAR CHOICE

necessary for the measurement of power factor. The Company will not install such equipment, nor make a power factor correction if the 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 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 Service Regulations.

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RIDER RAL-1
REGULATORY ASSET AND LIABILITY

APPLICABILITY

~~All service supplied under the Company's rate schedules is subject to a decrement per kilowatt-hour as set forth below. This decrement is not included in the Rate Schedules of the Company and therefore must be applied to the bill as calculated under the applicable rate.~~

~~This adjustment credits customers for the net over-amortization of regulatory assets and liabilities. This rider shall remain in effect for approximately 12 months and shall terminate and no longer be applicable for service on and after January 1, 2025.~~

~~MONTHLY RATE~~

~~The decremental rate including revenue-related taxes and regulatory fees shall be (0.0009) cents per kilowatt-hour.~~This Rider is terminated and not applicable for service on and after January 1, 2025.

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Duke Energy Carolinas, LLC
Rate Year 3 North Carolina Tariffs Approved for Change

LEAF NO.	DESCRIPTION	REVISION NO.

I. **RETAIL CLASSIFICATION**

A. **RESIDENTIAL RATE SCHEDULES**

11	RS Residential Service	59
13	RE Residential Service Electric Water Heating and Space Conditioning	60
14	ES Residential Service Energy Star	43
15	RT Residential Service Time Of Use	59
136	RSTC Residential Service: Time of Use with Critical Peak Price	8
137	RETC Residential Service for All-Electric Customers: Time of Use with Critical Peak Pricing	8

B. **GENERAL SERVICE AND INDUSTRIAL RATE SCHEDULES**

21	SGS Small General Service	36
26	BC Building Construction	56
29	LGS Large General Service	35
31	HLF High Load Factor	2
38	TS Traffic Signal Service	55
41	I Industrial Service	63
49	OPT-V Optional Power Service Time-of-Use with Voltage Differential	21
54	HP Hourly Pricing	40
55	PG Parallel Generation	68
138	SGSTC Small General Service: Time of Use with Critical Peak Pricing	7
204	S Unmetered Signs[1]	35

C. **LIGHTING RATE SCHEDULES**

32	OL Outdoor Lighting	64
34	PL Street and Public Lighting Service	62
35	NL Nonstandard Lighting (Pilot)[1]	31

D. **RETAIL RIDERS**

		IN CONJUNCTION WITH:	
99	Summary of Rider Adjustments	All	62
72	NM Net Metering Rider[2]	All Retail Schedules	18
75	SCG Small Customer Generator Rider	All Retail Schedules	16
131	EDIT-4 Excess Deferred Income Tax Rider-4	All Retail Schedules	3
139	NSC Non-Residential Solar Choice Rider	General Service and Industrial Schedules	2

[1]Not available for new applications
[2]Not available for new applications on and after January 15, 2024

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-Ninth Revised Leaf No. 11
Superseding NC Fifty-Eighth Revised Leaf No. 11

SCHEDULE RS
RESIDENTIAL SERVICE

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge per month	$ 14.00
II.	Energy Charge per month, per kWh*	12.2603¢

*For customers receiving Supplemental Security Income (SSI) under the program administered by the Social Security Administration and who are blind, disabled, or 65 years of age or over, the rate for the first 350 kWh used per month shall be 11.0343 cents per kWh. This is an experimental rate authorized by the North Carolina Utilities Commission on August 31, 1978. The present maximum discount to customers being served under this experiment is $4.29 per month.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-Ninth Revised Leaf No. 11
Superseding NC Fifty-Eighth Revised Leaf No. 11

SCHEDULE RS
RESIDENTIAL SERVICE

Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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 percent (1%) 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
(North Carolina Only)

NC Sixtieth Revised Leaf No. 13
Superseding NC Fifty-Ninth Revised Leaf No. 13

SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. In addition, all energy required for all water heating and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, under special terms and conditions expressed in writing in the contract with the customer.

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 below.

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 Customer Charge per month	$14.00
II.	Energy Charge	
	For the billing months of May – September	
	For all kWh per month, per kWh*	11.7845¢
	For the billing months of October – April	
	For the first 800 kWh per month, per kWh*	11.7845¢
	For all over 800 kWh per month, per kWh	10.6061¢

*For customers receiving Supplemental Security Income (SSI) under the program administered by the Social Security Administration and who are blind, disabled, or 65 years of age or over, the rate for the first 350 kWh used per month shall be 10.6061 cents per kWh. This is an experimental rate authorized by the North Carolina Utilities Commission on August 31, 1978. The present maximum discount to customers being served under this experiment is $4.12 per month.

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SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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.

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	4,500
50 – 119	5,500
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.

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SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

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.

Billing of service under this schedule will begin after the Customer has notified the Company that qualifications have been met. 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.

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 percent (1%) 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 30 days' written notice.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Forty-Third Revised Leaf No. 14
Superseding NC Forty-Second Revised Leaf No. 14

SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent 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. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

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 except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 permanently 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 Customer Charge per month	$14.00	$14.00
II.	Energy Charge		
	For the billing months of May – September		
	For all kWh per month, per kWh	11.6473¢	11.1953¢
	For the billing months of October – April		
	For the first 800 kWh per month, per kWh	11.6473¢	11.1953¢
	For all over 800 kWh per month, per kWh	11.6473¢	10.0758¢

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SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

REQUIREMENTS

The Standard rate above 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 above 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 non-fossil sources such as solar.

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	4,500
50 – 119	5,500
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.

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 Rate 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.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Forty-Third Revised Leaf No. 14
Superseding NC Forty-Second Revised Leaf No. 14

SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

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 percent (1%) 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
(North Carolina Only)

NC Fifty-Ninth Revised Leaf No. 15
Superseding NC Fifty-Eighth Revised Leaf No. 15

SCHEDULE RT
RESIDENTIAL SERVICE, TIME OF USE

AVAILABILITY

Available on a voluntary basis to individually-metered residential customers in residences, condominiums, manufactured homes, or apartments which provide independent facilities for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge per month	$14.00
II.	Demand Charges	
	On-Peak Demand per month, per kW	$2.34
	Max Demand per month, per kW	$4.47
III.	Energy Charges	
	On-Peak Energy per month, per kWh	17.1204¢
	Off-Peak Energy per month, per kWh	7.8411¢
	Discount Energy per month, per kWh	5.3929¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-Ninth Revised Leaf No. 15
Superseding NC Fifty-Eighth Revised Leaf No. 15

SCHEDULE RT
RESIDENTIAL SERVICE, TIME OF USE

Leaf No. 131 EDIT-4 Rider
Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF BILLING DEMAND

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Max Demand shall be the maximum 30-minute demand during the current billing month.

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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 percent (1%) 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 30 days' written notice.

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Jan 05 2024

Duke Energy Carolinas, LLC
(North Carolina Only)

NC Eighth Revised Leaf No. 136
Superseding NC Seventh Revised Leaf No. 136

SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to residential customers in residences, condominiums, mobile homes, or individually-metered apartments which provide independent facilities for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge, per month	$14.00
II.	Energy Charges	
	Critical Peak Energy per month, per kWh	42.7695¢
	On-Peak Energy per month, per kWh	23.4984¢
	Off-Peak Energy per month, per kWh	10.2875¢
	Discount Energy per month, per kWh	7.4375¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Eighth Revised Leaf No. 136
Superseding NC Seventh Revised Leaf No. 136

SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Eighth Revised Leaf No. 136
Superseding NC Seventh Revised Leaf No. 136

SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

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 percent (1%) 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 30 days written notice.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Eighth Revised Leaf No. 137
Superseding NC Seventh Revised Leaf No. 137

SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS: TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to residential customers in residences, condominiums, mobile homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. In addition, all energy required for all water heating and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, under special terms and conditions expressed in writing in the contract with the customer.

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 below.

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 Customer Charge, per month	$14.00
II.	Energy Charges	
	Critical Peak Energy per month, per kWh	44.2601¢
	On-Peak Energy per month, per kWh	21.3412¢
	Off-Peak Energy per month, per kWh	9.7428¢
	Discount Energy per month, per kWh	7.0480¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider

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Duke Energy Carolinas, LLC
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NC Eighth Revised Leaf No. 137
Superseding NC Seventh Revised Leaf No. 137

SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS:
TIME OF USE WITH CRITICAL PEAK PRICING

Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Eighth Revised Leaf No. 137
Superseding NC Seventh Revised Leaf No. 137

SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS:
TIME OF USE WITH CRITICAL PEAK PRICING

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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 percent (1%) 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 30 days written notice.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirty-Sixth Revised Leaf No. 21
Superseding NC Thirty-Fifth Revised Leaf No. 21

SCHEDULE SGS
SMALL GENERAL SERVICE

AVAILABILITY

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 SCG or 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 Customer Charge per month	$21.00
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	$5.90
III.	Energy Charge	
	For the first 3,000 kWh per month, per kWh	13.9065¢
	For the next 6,000 kWh per month, per kWh	7.6486¢
	For all over 9,000 kWh per month, per kWh	6.5365¢

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirty-Sixth Revised Leaf No. 21
Superseding NC Thirty-Fifth Revised Leaf No. 21

SCHEDULE SGS
SMALL GENERAL SERVICE

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule, unless the service qualifies for a waiver of the REPS Billing Factor for an auxiliary service.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

SPECIAL TERMS AND CONDITIONS

Electric service for the operation of community access television (CATV) distribution line power supply equipment is available under this rate schedule 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 Customer Charge shown above, and all kWh will be billed at a rate of 6.9464 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.

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. 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 percent (1%) 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.

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SCHEDULE SGS
SMALL GENERAL SERVICE

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
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NC Fifty-Sixth Revised Leaf No. 26
Superseding NC Fifty-Fifth Revised Leaf No. 26

SCHEDULE BC
BUILDING CONSTRUCTION SERVICE

AVAILABILITY

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 under the applicable general service schedule.

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, except at the option of the Company, or for service in conjunction with Rider SCG or 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 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

I.	Basic Customer Charge per month	$21.00
II.	Energy Charge	
	For the first 50 kWh used per month, per kWh	11.3581¢
	For all over 50 kWh used per month, per kWh	8.7992¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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

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SCHEDULE BC
BUILDING CONSTRUCTION SERVICE

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. 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.

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. 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 percent (1%) 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 applicable general service schedule. 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
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NC Thirty-Fifth Revised Leaf No. 29
Superseding NC Thirty-Fourth Revised Leaf No. 29

SCHEDULE LGS
LARGE GENERAL SERVICE

AVAILABILITY

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 SCG or 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 Customer Charge per month	$26.00
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	$4.82
II.	Energy Charge	
	For the first 125 kWh per kW Billing Demand per month:	
	For the first 3,000 kWh per month, per kWh	13.9830¢
	For all over 3,000 kWh per month, per kWh	8.2590¢

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SCHEDULE LGS
LARGE GENERAL SERVICE

For the next 275 kWh per kW Billing Demand per month:	
For the first 6,000 kWh per month, per kWh	7.7045¢
For all over 6,000 kWh per month, per kWh	6.6824¢
For all over 400 kWh per kW Billing Demand per month:	
For all kWh per month, per kWh	6.2501¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider shown in Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirty-Fifth Revised Leaf No. 29
Superseding NC Thirty-Fourth Revised Leaf No. 29

SCHEDULE LGS
LARGE GENERAL SERVICE

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
(North Carolina Only)

NC Second Revised Leaf No. 31
Superseding NC First Revised Leaf No. 31

SCHEDULE HLF
HIGH LOAD FACTOR

AVAILABILITY

Available to the individual customer with a kilowatt demand of 1,000 kW or more.

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 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 Riders SCG or 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 Customer Charge per month	$34.00		
II.	Energy Charge per kWh, per month	2.1775¢		
		Secondary	Primary	Transmission
III.	Demand Charge per kW of Billing Demand, per month	$28.32	$24.61	$22.28

Demand Charge is based on delivery voltage. Secondary service includes delivery voltage less than or equal to 600 volts. Primary service includes delivery voltage greater than 600 volts but less than 44 kV. Transmission service includes delivery voltage greater than or equal to 44 kV.

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SCHEDULE HLF
HIGH LOAD FACTOR

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 90% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 75% of the Contract Demand
4. 1,000 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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 kW for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

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 25th 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 25th day after the date of the bill shall be subject to a one percent (1%) 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 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
(North Carolina Only)

NC Fifty-Fifth Revised Leaf No. 38
Superseding NC Fifty-Fourth Revised Leaf No. 38

SCHEDULE TS
TRAFFIC SIGNAL SERVICE

AVAILABILITY

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

I.	Basic Customer Charge per month	$8.00
II.	Energy Charge	
	For the first 50 kWh per month, per kWh	39.2798¢
	For all over 50 kWh per month, per kWh	14.7172¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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. 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 percent (1%) 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 TS
TRAFFIC SIGNAL SERVICE

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
(North Carolina Only)

NC Sixty-Third Revised Leaf No. 41
Superseding NC Sixty-Second Revised Leaf No. 41

SCHEDULE I
INDUSTRIAL SERVICE

AVAILABILITY

Available only to establishments classified as "Manufacturing" by the North American Industry Classification System (NAICS), 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 premises.

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, except at the option of the Company, or for service in conjunction with Rider SCG or 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; 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 Customer Charge per month	$21.00
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	$5.47
III.	Energy Charge	
	For the first 125 kWh per kW Billing Demand per month:	
	For the first 3,000 kWh per month, per kWh	13.4596¢
	For all over 3,000 kWh per month, per kWh	7.3075¢
	For the next 275 kWh per kW Billing Demand per month:	
	For the first 6,000 kWh per month, per kWh	6.0378¢
	For all over 6,000 kWh per month, per kWh	5.7962¢

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SCHEDULE I
INDUSTRIAL SERVICE

For all over 400 kWh per kW Billing Demand per month:
For all kWh per month, per kWh 5.3815¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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

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SCHEDULE I
INDUSTRIAL SERVICE

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
(North Carolina Only)

NC Twenty-First Revised Leaf No. 49
Superseding NC Twentieth Revised Leaf No. 49

SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

AVAILABILITY

Available to the individual customer with a Contract Demand that equals or exceeds 75 kW. Customers with a Contract Demand under 75 kW, served under this Schedule prior to January 15, 2024 under continually effective agreements, may continue to receive service under this Schedule. 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 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 Riders SCG, NM or NSC, 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. Transmission Service
Delivery voltage greater than or equal to 44 kV

A. Basic Customer Charge	$34.00
B. Demand Charges	
On-Peak Demand per month, per kW	$2.58
Mid-Peak Demand per month, per kW	$6.39
Base Demand per month, per kW	$0.51
C. Energy Charges	
On-Peak Energy per month, per kWh	10.0600¢

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SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

Off-Peak Energy per month, per kWh	4.2654¢
Discount Energy per month, per kWh	2.7262¢

II. Primary Service

Delivery voltage greater than 600 volts but less than 44 kV where the maximum on-peak actual demand during the months of May – September is as follows: Small - less than or equal to 1,000 kW; Medium - greater than 1,000 kW but less than or equal to 3,000 kW; Large - greater than 3,000 kW

	Small	Medium	Large
A. Basic Customer Charge	$34.00	$34.00	$34.00
B. Demand Charges			
On-Peak Demand per month, per kW	$3.39	$3.39	$3.39
Mid-Peak Demand			
For the first 1,000 kW per month, per kW	$8.86	$8.86	$8.86
For the next 4,000 kW per month, per kW	$8.24	$8.24	$8.24
For all over 5,000 kW per month, per kW	$7.53	$7.53	$7.53
Base Demand per month, per kW	$1.11	$1.11	$1.11
C. Energy Charges			
On-Peak Energy per month, per kWh	9.6839¢	9.6839¢	9.6839¢
Off-Peak Energy per month, per kWh	4.1932¢	4.1932¢	4.1932¢
Discount Energy per month, per kWh	2.7113¢	2.7113¢	2.7113¢

III. Secondary Service

Delivery voltage less than or equal to 600 volts where the maximum on-peak actual demand during the months of May – September is as follows: Small - less than or equal to 1,000 kW; Medium - greater than 1,000 kW but less than or equal to 3,000 kW; Large - greater than 3,000 kW

	Small	Medium	Large
A. Basic Customer Charge	$34.00	$34.00	$34.00
B. Demand Charges			
On-Peak Demand per month, per kW	$3.77	$3.77	$3.77
Mid-Peak Demand			
For the first 1,000 kW per month, per kW	$8.81	$8.81	$8.81
For the next 2,000 kW per month, per kW	$8.23	$8.23	$8.23
For all over 3,000 kW per month, per kW	$6.82	$6.82	$6.82
Base Demand per month, per kW	$1.81	$1.81	$1.81
C. Energy Charges			
On-Peak Energy per month, per kWh	9.3196¢	9.3196¢	9.3196¢
Off-Peak Energy per month, per kWh	4.1285¢	4.1285¢	4.1285¢
Discount Energy per month, per kWh	2.7121¢	2.7121¢	2.7121¢

DETERMINATION OF CUSTOMER SIZE CLASSIFICATION

The demand used to determine the rate classification of the customer as Small, Medium or Large, used in the calculation of the monthly bill, shall be the maximum 30-minute on-peak actual demand registered during the months of May-September within the previous 12 months; however, if the customer was not served on a time of use rate prior to taking service under Schedule OPT-V, the customer's maximum integrated 30-minute actual demand for the billing months of May through September shall be used. For new customers, the Company shall determine the size classification based on an appropriate estimate of the maximum on peak actual demand for the months of May through September.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Twenty-First Revised Leaf No. 49
Superseding NC Twentieth Revised Leaf No. 49

SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

Each year, at the end of the summer season, accounts will be reviewed to determine if a change in classification is necessary based on the most recent months of May through September. If a change in classification is warranted, such change and reclassification shall be effective with the November billing period which follows the summer season. The Company may, at its option, change the rate classification at other times if, upon its own assessment, the Company determines that a change in the load would warrant a change in classification prior to the annual review.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

CONTRACT DEMAND

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

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Twenty-First Revised Leaf No. 49
Superseding NC Twentieth Revised Leaf No. 49

SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

DETERMINATION OF BILLING DEMANDS

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Mid-Peak Demand shall be the maximum 30-minute demand in either the On-Peak or Off-Peak Period during the current billing month.

III. Base Demand shall be the higher of (1) the maximum 30-minute demand during the previous 12 billing months including the current billing month, or (2) 50% of the Contract Demand.

Provision III.(2) related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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
(North Carolina Only)

NC Fortieth Revised Leaf No. 54
Superseding NC Thirty-Ninth Revised Leaf No. 54

SCHEDULE HP
HOURLY PRICING

AVAILABILITY

Available to non-residential establishments with a minimum Contract Demand of 1,000 kW who qualify for service under the Company's rate schedules LGS, I, OPT-V or HLF.

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 shall consist of the following charges:

I. Baseline Charge = sum of charges under the Customer's baseline rate schedule for their Customer Baseline Load
II. Administrative Charge = $200 per month
III. Energy Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Energy Price]
IV. Capacity Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Capacity Price]
V. Incentive Margin = 0.6 cents per kWh of Net New Load
VI. Incremental Demand Charge = $0.98 per kW of Incremental Demand for Distribution Service
= $0.98 per kW of Incremental Demand for Transmission Service

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SCHEDULE HP
HOURLY PRICING

DEFINITIONS

Customer Baseline Load (CBL): The CBL is one full year of hourly loads representing the Customer's energy use and load pattern on their baseline rate schedule. The CBL, as agreed to by the Customer and the Company, is defined in terms of average kWh per hour and max kW, by calendar month and by time-of-use (TOU) period, if applicable. The CBL is based on the Customer's historical usage, where available, and may be adjusted for load responsiveness as described in the Customer Baseline Load provisions below. The Customer is billed or credited at Hourly Prices for actual usage above or below their CBL.

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

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

Net New Load: Net New Load (kWh) is equal to New Load kWh minus Reduced Load.

Incremental Demand: Incremental Demand (kW) is the amount by which actual kW (maximum 30-minute demand during the current billing month) exceeds CBL kW for the same billing month.

Contract Demand: The maximum demand to be delivered under this Schedule.

CUSTOMER BASELINE LOAD

Initial CBL Establishment:

An initial CBL will be established based on the Customer's load history in the previous 12 months, as determined by the Company and agreed to by the Customer. Adjustments or use of prior load history may be allowed in such cases as permanent removal or addition of equipment; installation of permanent energy efficiency measures; installation of parallel generation; nonrepresentative load patterns from extraordinary events; and plant shutdowns.

CBL Modifications:

CBL's are required to be re-established after four years. Subsequent CBL's will be established using the same process and considerations as the initial CBL for existing customers, in addition to the Load Response Adjustment described below. Customers may request an update to their CBL no earlier than 12 months from their previous CBL. Customers served under Schedule HP before January 1, 2024 under continually effective agreements are not required to re-establish their CBL after four years unless and until the Customer requests an update of their CBL for any reason.

Load Response Adjustment:

For customers on a TOU baseline schedule, CBL modifications may include a Load Response Adjustment, at the Customer's option and requiring at least 48 months of representative load history on Schedule HP. The Adjustment reduces the Customer's CBL for demonstrated load reductions on days when Hourly Capacity Prices are in effect. The Company will calculate the Customer's weighted average Load Response Factor, as a percentage of load, over the previous 48 months. The Customer's On-Peak CBL (kW and kWh) will be reduced by the full Load Response Factor, and the Customer's Off-Peak CBL will be reduced by half of the Load Response Factor. CBL's for Discount hours will not be adjusted.

HOURLY PRICING

Each business day by 4:00 p.m., the Hourly Energy Prices and Hourly Capacity Prices (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 or she fails to receive the price information.

Hourly Energy Prices are based on the Company's forecasted marginal energy cost in each hour, which includes marginal fuel, variable operating and maintenance expenses, and an adjustment for delivery line losses.

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SCHEDULE HP
HOURLY PRICING

Hourly Capacity Prices are applicable when the daily forecast indicates a reserve ratio of 1.15 or less, calculated as available generation divided by system demand. The Hourly Capacity Price is zero for all other hours of the year. When applicable, the Hourly Capacity Price is a tiered rate based on the forecasted reserve ratio, reflecting the marginal cost of production capacity.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider (applicable to Baseline Charge only)
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

PROVISION FOR CUSTOMERS OPERATING IN PARALLEL WITH THE COMPANY

Customers served under this Schedule are permitted to operate power generating facilities in parallel with the Company, with a maximum operating capacity of 50 megawatts or less. If a customer has power generating facilities that are not governed by another parallel generation rate schedule or rider, the Standby Charge, Determination of Standby Charges, and Interconnection Facilities Charge provisions of Schedule PG 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. In addition, customers operating a generator in parallel with the Company's system must comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

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. Hourly Capacity Prices 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 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. Hourly Energy Prices and Hourly Capacity Prices will not apply to Reduced Load above the PowerShare Firm Demand during a Curtailment Period.

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SCHEDULE HP
HOURLY PRICING

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 (0.85 ÷ hourly power factor)] – total hourly kWh

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. 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 percent (1%) 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 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
(North Carolina Only)

NC Sixty-Eighth Revised Leaf No. 55
Superseding NC Sixty-Seventh Revised Leaf No. 55

SCHEDULE PG
PARALLEL GENERATION

AVAILABILITY

This Schedule is closed to new customers beginning January 15, 2024.

Available only to non-residential establishments which have generating facilities not in excess of 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 premises.

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 Company will provide service to the Customer's net load (total load less Customer generation) and will purchase excess energy from the Customer when the Customer's generation output exceeds the Customer's load, at the rates shown below. Meters for the measurement of excess energy purchased by the Company under this Schedule shall be equipped with compensation to reflect delivery of such energy to the high voltage side of the transformer installation. This Schedule is not available for purchase by the Company of the entire output of the Customer's generator in excess of auxiliary load.

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

CHARGES		Interconnected To	
		Transmission System	Distribution System
I.	Basic Customer Charge per month	$ 75.00	$ 75.00
II.	On-Peak Demand Charge per On-Peak month, per kW	$17.60	$20.91

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SCHEDULE PG
PARALLEL GENERATION

III.	Energy Charges		
	a. All On-Peak Energy per month, per kWh	5.5297¢	5.6495¢
	b. All Off-Peak Energy per month, per kWh	5.2501¢	5.3464¢
IV.	Standby Charge per month, per kW	$1.97	$1.97

CREDITS

Credits for excess energy delivered to the Company are set forth in the most recently approved Schedule PP Variable Rate Energy Credit applicable to the Customer's generation type.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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.

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DEFINITION 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
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 30-minute demand in the On-Peak Period during the current billing month
2. 75% of the Contract Demand
3. 30 kW

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SCHEDULE PG
PARALLEL GENERATION

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.

Provision 2. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

DETERMINATION OF STANDBY CHARGES

The Company will require each customer who supplies any portion of their electrical requirements by generating facilities to contract for standby, auxiliary, or breakdown service subject to the following provisions. Customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor, as determined by the Company, are exempted from the Standby Charge.

If applicable, 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 30-minute demand which has been supplied by the Customer's generating facilities during the previous 12 billing months including the current billing month. If additional metering facilities are installed, they will be subject to a monthly Extra Facilities Charge as set forth in the Company's Service Regulations.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Schedule is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit an Interconnection Request which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures, and enter into a specific contract providing for interconnection to the Company's system.

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

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 as 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 (see exception below);
- 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.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixty-Eighth Revised Leaf No. 55
Superseding NC Sixty-Seventh Revised Leaf No. 55

SCHEDULE PG
PARALLEL GENERATION

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

Beginning in the 13th full month for new service installations, the minimum monthly bill shall be calculated on the Rate above including the Basic 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 30-minute demand in the previous 12 billing months including the current billing month.

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. 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 percent (1%) 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 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 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
(North Carolina Only)

NC Seventh Revised Leaf No. 138
Superseding NC Sixth Revised Leaf No. 138

SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to the individual customer with a demand of 75 kilowatts (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 Riders SCG, NM or NSC, 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 Customer Charge per month	$21.00
II.	Demand Charges	
	On-Peak Demand* per month, per kW	$4.20
	Max Demand* per month, per kW	$1.68

* For all over 30 kW of Billing Demand. No charge for first 30 kW of Billing Demand.

III.	Energy Charges	
	Critical Peak Energy per month, per kWh	42.9495¢
	On-Peak Energy per month, per kWh	27.2522¢
	Off-Peak Energy per month, per kWh	11.9585¢

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Seventh Revised Leaf No. 138
Superseding NC Sixth Revised Leaf No. 138

SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

Discount Energy per month, per kWh 8.2594¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however,

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SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

DETERMINATION OF BILLING DEMANDS

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Max Demand shall be the maximum 30-minute demand during the current billing month.

POWER FACTOR CORRECTION

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

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. 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 percent (1%) 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 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.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Duke Energy Carolinas, LLC
(North Carolina Nantahala Area Only)

NC Thirty-Fifth Revised Leaf No. 204
Superseding NC Thirty-Fourth Revised Leaf No. 204

SCHEDULE S
UNMETERED SIGNS

AVAILABILITY

This schedule is closed and not available to new customers or locations not served on this schedule prior to January 1, 2008, in the former Duke Energy Carolinas Nantahala Area and shall remain in effect for customers under continually effective agreements made prior to January 1, 2008.

This Schedule is available for unmetered service to a sign where the customer provides the lights. This Schedule is for "entrance type" signage on the property owned or controlled by the commercial and/or industrial customer in whose name the bill is rendered. Duke Energy Carolinas must be providing general area lighting and secondary wire must be available at the sign location such that no additional transformation is required. The Company and customer must agree in writing to the estimated monthly kWh usage.

MONTHLY RATE

Basic Customer Charge per month	$7.00 per sign
Energy Charge	8.5769 cents per contracted kWh used

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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. The Company has the right to suspend service for non-payment of bills in accordance with Rule R12-8 of the Rules and Regulations of the North Carolina Utilities Commission. In addition, any bill not paid on or before the expiration of 25 days from the date of the bill is subject to an additional charge of one percent (1%) per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT TERM

Service hereunder shall be for a period of not less than one year, except when, in the opinion of the Company, contracts of shorter duration are justified by particular circumstances.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixty-Fourth Revised Leaf No. 32
Superseding NC Sixty-Third Revised Leaf No. 32

SCHEDULE OL
OUTDOOR LIGHTING SERVICE

AVAILABILITY

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

All-night outdoor lighting service using Company standard equipment mounted on standard poles:

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (1)	New Pole	New Pole Served Underground
		High Pressure Sodium Vapor*			
4,000	21	Post Top (2)	NA	NA	$25.51
9,500	47	Suburban (3)	$15.91	$23.28	$27.90
9,500	47	Urban	$17.91	$25.28	$29.90
13,000	56	Suburban (4) (in suitable mercury fixture)	$17.46	NA	NA
16,000	70	Urban	$19.50	$26.87	$31.49
27,500	104	Urban	$23.21	$30.58	$35.20
50,000	156	Urban	$28.46	$35.83	$40.45
16,000	70	Floodlight	$24.01	$31.38	$36.00
27,500	104	Floodlight	$28.43	$35.80	$40.42
50,000	156	Floodlight	$32.23	$39.60	$44.22
		Metal Halide*			
9,000	43	Urban	$20.49	$27.86	$32.48
40,000	155	Urban	$33.66	$41.03	$45.65
78,000	295	Area	$77.38	$84.75	$89.37
110,000	395	Area	$105.72	$113.09	$117.71
40,000	155	Floodlight	$35.66	$43.03	$47.65
34,000	180	Floodlight (10)	$33.67	$41.04 (11)	NA
34,000	180	Floodlight (10)	NA	$44.86 (12)	$45.66
110,000	217	Floodlight (half night) (10)	$48.70	$56.07	$60.69
110,000	435	Floodlight (10)	NA	$89.81 (11)	NA
110,000	435	Floodlight (10)	$83.37	$90.74	$95.36
		Mercury Vapor*			
4,000	41	Suburban (7)	$14.32	NA	NA
4,000	41	Post Top (2)	$13.18 (5)	NA	$25.17 (6)
4,000	41	Post Top (7)	$17.31	NA	NA
7,500	75	Suburban (3)	$14.60	$21.97	$26.59
7,500	75	Urban (6)	$16.39	$23.76	$28.38
7,500	75	Post Top (7)	$24.77	NA	NA
20,000	152	Urban (6)	$22.84	$30.21	$34.83
		Light Emitting Diode (8) (9)			
3,700	10	Area 30 watts	$12.78	$20.15	$24.77
4,500	14	Area 40 watts	$13.32	$20.69	$25.31
5,500	18	Area 50 watts	$13.81	$21.18	$25.80
8,000	25	Area 70 watts	$14.18	$21.55	$26.17
15,500	40	Area 110 watts	$17.30	$24.67	$29.29

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SCHEDULE OL
OUTDOOR LIGHTING SERVICE

Lamp Rating				Per Month Per Luminaire		
Lumens	kWh Per Month		Style	Existing Pole (1)	New Pole	New Pole Served Underground
20,000	54	Area	150 watts	$19.36	$26.73	$31.35
30,500	79	Area	220 watts	$22.85	$30.22	$34.84
36,000	101	Area	280 watts	$26.14	$33.51	$38.13
44,500	151	Area	420 watts	$54.80	$62.17	$66.79
57,000	179	Area	530 watts	$61.53	$68.90	$73.52
16,500	47	Floodlight	130 watts	$29.47	$36.84	$41.46
33,500	48	Floodlight	260 watts (half night) (10)	$61.70	$69.07	$73.69
33,500	95	Floodlight	260 watts	$63.76	$71.13	$75.75

* High pressure sodium vapor, metal halide and mercury vapor luminaires are no longer available for new installations. Fixture failure and fixture replacement are covered in the Outdoor Lighting Service Regulations.

(1) The "Existing Pole" rate is applicable to installations, including pole, installed prior to November 12, 1991. After this date, 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.

(4) Closed to new installations on or after September 15, 1985.

(5) Closed to new installations on or after November 12, 1991.

(6) Closed to new contracts on or after October 1, 2007 for luminaries installed before January 1, 2008.

(7) Closed to new installations.

(8) Light Emitting Diode (LED) luminaires are available for new installations after January 28, 2014, as replacements for failed high pressure sodium vapor, metal halide and mercury vapor luminaires and for customer requested replacements of existing mercury vapor luminaires, provided the fixture will accommodate an LED luminaire as a replacement.

(9) The Company will replace standard mercury vapor luminaires with LED luminaires not otherwise replaced under Note 8 above by December 31, 2019. The Company will replace post top mercury vapor luminaires with LED luminaires not otherwise replaced under Note 8 above by December 31, 2024.

(10) Not available to new locations unless installed prior to January 1, 2008 in the former Duke Energy Carolinas Nantahala Area in Cherokee, Clay, Graham, Macon, Jackson, and Swain counties.

(11) 30' wood pole served overhead.

(12) 40' wood pole served overhead.

UNDERGROUND CHARGES

(1) Additional monthly charge for the underground conductor system: $0.07 for each increment of 10 feet, or less, over 150 feet per pole.

(2) 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.

(3) 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.

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SCHEDULE OL
OUTDOOR LIGHTING SERVICE

(4) An underground conductor system, up to 150 feet per pole, can be installed to an existing pole under the "Existing Pole" rate above, for an additional monthly charge of $4.62 per pole. For installations over 150 feet per pole, the charges under provision (1) of this section will apply in addition to the $4.62 charge.

(5) Additional monthly charge for the underground conductor system for existing pole installations in-service prior to November 12, 1991:

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$0.48	$0.34
101 – 200 feet	$0.87	$0.73
Over 200 feet	$0.87 plus $0.07 for each increment of 10 feet, or less, over 200 feet	$0.73 plus $0.07 for each increment of 10 feet, or less, over 200 feet

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. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

EXPLANATORY NOTES AND OTHER CHARGES

(1) For non-floodlight luminaires, color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $1.01 per lamp per month. For non-floodlight luminaries 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-flood luminaires on or after October 1, 2007.

(2) All non-floodlight luminaires will be installed on standard 30-foot wood poles. At Customer request, and for an additional charge, all non-floodlight luminaires can be installed on wood poles larger than the standard 30-foot pole if the location permits the use of bucket-type equipment for mounting and servicing: 35-foot pole for 30 cents per month, or 40-foot pole for 41 cents per month.

(3) All luminaires installed on wood poles longer than 40-feet or structures other than standard wood poles can be installed for an extra charge as a Decorative Adder as covered in the Outdoor Lighting Service Regulations.

(4) All non-floodlight luminaires with brackets longer than 30 inches, but not longer than 20 feet, can be installed where use of bucket-type equipment is permitted for an extra charge of 71 cents per month per bracket.

(5) Where two or more luminaires were installed for service before November 12, 1991 on the same pole or other structure, the applicable monthly charges for each luminaire other than the first will be reduced $1.72.

(6) Luminaire locations shall be designated by the Customer and where only an extension of secondary facilities is required from the nearest distribution source, the rate per luminaire as stated above shall apply. When the number of required poles exceeds the number of luminaires requested, a monthly charge not less than $1.72 per standard wood pole shall apply for luminaires installed for service before November 12, 1991. A monthly charge of $6.93 per standard wood pole

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SCHEDULE OL
OUTDOOR LIGHTING SERVICE

shall apply for luminaires installed for service after November 12, 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 apply. Should any installation require guying of secondary facilities, a charge of 61 cents per month per guy shall apply.

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. 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 percent (1%) 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 five (5) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on 30 days' written notice. The Company may require a deposit not to exceed two (2) months 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) Five (5) years for all luminaires installed 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 or other non-standard supports, and for primary extensions solely serving the luminaires.

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Duke Energy Carolinas, LLC
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NC Sixty-Second Revised Leaf No. 34
Superseding NC Sixty-First Revised Leaf No. 34

SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

AVAILABILITY

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

All-night street lighting service using Company standard equipment mounted on standard poles:

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (8)	New Pole (8)	New Pole Served Underground (8)
		High Pressure Sodium Vapor*			
9,500	47	Suburban (1)	$10.58	NA	NA
9,500	47	Urban	$12.08	NA	NA
13,000	56	Suburban (2) (in suitable mercury fixture)	$11.88	NA	NA
16,000	70	Urban	$13.28	NA	NA
27,500	104	Urban	$16.07	NA	NA
38,000	136	Urban (3) (in suitable mercury fixture)	$17.61	NA	NA
50,000	156	Urban	$20.09	NA	NA
140,000	391	Urban (installed on 55-foot wood pole)	$41.56	NA	NA
		Metal Halide*			
9,000	43	Urban	$19.02	NA	NA
40,000	155	Urban	$24.05	NA	NA
78,000	295	Area	$71.91	NA	NA
		Mercury Vapor *			
4,000	41	Suburban (1)	$7.04	NA	NA
7,500	75	Suburban (1)	$9.66	NA	NA
7,500	75	Urban (4)	$11.03	NA	NA
20,000	152	Urban (4)	$15.92	NA	NA
55,000	393	Urban (4)	$33.47	NA	NA
		Incandescent (5)			
	63	Suburban	$7.04	NA	NA
	63	Post Top	$2.88	NA	NA
		Light Emitting Diode (6) (7)			
3,700	10	Area 30 watts	$10.27	$17.64	$22.26
4,500	14	Area 40 watts	$10.73	$18.10	$22.72
5,500	18	Area 50 watts	$11.18	$18.55	$23.17
8,000	25	Area 70 watts	$11.48	$18.85	$23.47
15,500	40	Area 110 watts	$14.02	$21.39	$26.01
20,000	54	Area 150 watts	$15.70	$23.07	$27.69
30,500	79	Area 220 watts	$18.54	$25.91	$30.53
36,000	101	Area 280 watts	$21.25	$28.62	$33.24
44,500	151	Area 420 watts	$44.42	$51.79	$56.41
57,000	179	Area 530 watts	$63.35	$70.72	$75.34
		Floodlight Service*			
16,000	70	High Pressure Sodium Vapor	$23.24	$30.61	$35.23

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NC Sixty-Second Revised Leaf No. 34
Superseding NC Sixty-First Revised Leaf No. 34

SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (8)	New Pole (8)	New Pole Served Underground (8)
27,500	104	High Pressure Sodium Vapor	$27.52	$34.89	$39.51
50,000	156	High Pressure Sodium Vapor	$31.19	$38.56	$43.18
40,000	155	Metal Halide	$34.52	$41.89	$46.51
34,000	180	Metal Halide (10)	$32.59	$39.96 (11)	NA
34,000	180	Metal Halide (10)	NA	$43.78 (12)	$44.58
110,000	217	Metal Halide (half night) (10)	$47.14	$54.51	$59.13
110,000	435	Metal Halide (10)	NA	$87.13 (11)	NA
110.000	435	Metal Halide (10)	$80.69	$88.06	$92.68
16,500	47	LED 130 watts	$30.34	$37.71	$42.33
33,500	48	LED 260 watts (half night) (10)	$63.51	$70.88	$75.50
33,500	95	LED 260 watts	$65.64	$73.01	$77.63

* High pressure sodium vapor, metal halide and mercury vapor luminaires are no longer available for new installations. Fixture repair and fixture replacement are covered in the Outdoor Lighting Service Regulations.

(1) Closed to new installations on or after July 1, 2005.

(2) Closed to new installations on or after February 3, 1987.

(3) Closed to new installations on or after November 12, 1991.

(4) Closed to new contracts on or after October 1, 2007 for luminaries installed before January 1, 2008.

(5) Closed to new installations.

(6) Light Emitting Diode (LED) luminaires are available for new installations, as replacements for failed high pressure sodium vapor, metal halide and mercury vapor luminaires, and for customer requested replacements of existing high pressure sodium vapor, metal halide and mercury vapor luminaires, provided the fixture will accommodate an LED luminaire as a replacement.

(7) The Company will replace standard mercury vapor luminaires with LED luminaires not otherwise replaced under Note 6 above beginning January 1, 2020 through December 31, 2023.

(8) "Existing Pole", "New Pole" and/or "New Pole Served Underground" rates are applicable for existing pole, new pole and/or new pole served underground installations on or after September 1, 2018. After this date, the "Existing Pole" rates are available only for luminaries attached to poles which are not installed solely to support the luminaire.

(9) The "Existing Pole" rate is applicable to installations, including pole, installed prior to November 12, 1991. After this date, the "Existing Pole" rate is available only for luminaires attached to poles which are not installed solely to support the luminaire.

(10) Not available to new locations unless installed prior to January 1, 2008 in the former Duke Energy Carolinas Nantahala Area in Cherokee, Clay, Graham, Macon, Jackson, and Swain counties.

(11) 30' wood pole served overhead.

(12) 40' wood pole served overhead.

UNDERGROUND CHARGES

(1) For non-floodlight underground facilities installed prior to September 1, 2018 or for floodlight underground facilities installed prior to November 12, 1991, the additional monthly charge for the underground conductor system:

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SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$0.48	$0.34
101 – 200 feet	$0.87	$0.73
Over 200 feet	$0.87 plus $0.07 for each increment of 10 feet, or less, over 200 feet	$0.73 plus $0.07 for each increment of 10 feet, or less, over 200 feet

(2) For non-floodlight underground facilities installed on or after September 1, 2018 or for floodlight underground facilities installed on or after November 12, 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 $4.62 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 $4.62 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, 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.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

EXPLANATORY NOTES AND OTHER CHARGES

(1) The installation of luminaires at the standard monthly rates above includes Company-designated standard wood poles.

(a) Wood poles or structures other than Company-designated standard wood poles, may be installed for an extra charge as a Decorative Adder as covered in the Outdoor Lighting Service Regulations.

(b) The Company's standard metal street lighting pole is closed as of January 1, 2010. An extra monthly charge of $5.41 per month, per pole applies to installations prior to January 1, 2010.

(c) The Company's standard metal mast-arm pole may be installed for an extra monthly charge of $5.41 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 January 1, 2010. The standard metal mast-arm pole without a luminaire is closed as of January 1, 2010. A monthly charge of $7.12 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 January 1, 2010.

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SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

(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 $4.36.

(2) For non-floodlight luminaires installed outside municipal limits prior to January 1, 2010, 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 $1.72 per standard wood pole shall be made for such excess number of poles. For floodlight luminaires installed prior to November 12, 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 $1.72 per standard wood pole shall be made for such excess number of poles. A monthly charge of $6.93 per pole shall be made for such excess number of poles installed for service on or after January 1, 2010 for non-floodlight luminaries or on or after November 12, 1991 for floodlight luminaires in or outside municipal limits.

(3) 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. For poles to support non-floodlight luminaires installed outside municipal limits prior to January 1, 2010 and for poles to support floodlight luminaires, should the installation of secondary facilities include downguys or spanguys, a charge of $0.61 per month per guy shall be made.

(4) Standard wood poles installed prior to January 1, 2010 may be provided for $1.72 per pole per month plus $.61 per month per guy for downguys or spanguys, if needed, when provided to solely support traffic signals. Standard wood poles installed January 1, 2010 and after, may be provided for $6.49 per pole per month when provided solely to support traffic signals.

(5) Color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $0.71 per lamp per month. For luminaries 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 luminaires on or after October 1, 2007.

(6) For non-floodlight luminaires installed prior to January 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 $1.72. For floodlight luminaires installed prior to November 12, 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 $1.72.

(7) For non-floodlight LED and floodlight luminaires, the Customer may, at its option, prepay the initial capital cost of poles and underground wiring, in which case the monthly rate per luminaire shall be the Existing Pole rate shown 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. 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 percent (1%) 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 five (5) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on 30 days' written notice. The Company may require a deposit not to exceed two (2) months 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) Five (5) 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 non-standard 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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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirty-First Revised Leaf No. 35
Superseding NC Thirtieth Revised Leaf No. 35

SCHEDULE NL
NONSTANDARD LIGHTING SERVICE
(PILOT)

AVAILABILITY

This Schedule is closed and not available for service to new installations after August 1, 2018 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. This schedule is available as a pilot.

RATE

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

Monthly Services Payment = Levelized Capital Cost + Expenses + [Energy x 5.3086¢ 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, including the cost of cutting and replacing of pavement in excess of one per luminaire, 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 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 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 the 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 rates shown above to determine the monthly bill.

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Thirty-First Revised Leaf No. 35
Superseding NC Thirtieth Revised Leaf No. 35

SCHEDULE NL
NONSTANDARD LIGHTING SERVICE
(PILOT)

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. 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 percent (1%) 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
(North Carolina Only)

NC Sixty-Second Revised Leaf No. 99
Superseding NC Sixty-First Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS

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 Schedules RS, RE, ES, RT, RSTC, RETC	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2682	1/15/24
Energy Efficiency Rider	0.3775	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0143	9/1/23
Customer Assistance Recovery Rider	0.1246	1/15/24
Residential Decoupling Mechanism Rider	0.0000	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.7625**	

General Service Schedules SGS, BC, LGS, TS, S, HLF, OPT-V, PG, SGSTC	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	1/15/24
Energy Efficiency Rider	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0120	9/1/23
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.6684**	

Lighting Schedules PL, OL, NL	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	1/15/24
Energy Efficiency Rider	0.0000	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0120	9/1/23
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.2341**	

* 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
(North Carolina Only)

NC Sixty-Second Revised Leaf No. 99
Superseding NC Sixty-First Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS

Industrial Schedules I, HLF, OPT-V, PG	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.3113	1/15/24
Energy Efficiency Rider	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0160	9/1/23
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.7395**	

Schedule HP – General Service	**cents/kWh Baseline**	**cents/kWh Incremental**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	0.0000	1/15/24
Energy Efficiency Rider	0.4343	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	-0.0071	7/1/23
CPRE Rider	0.0120	0.0120	9/1/23
Earnings Sharing Mechanism Rider	0.0000	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	0.0000	1/15/24
TOTAL cents/kWh	**1.6684**	**0.4242**	

Schedule HP – Industrial	**cents/kWh Baseline**	**cents/kWh Incremental**	**Effective Date**
Fuel Cost Adjustment Rider	1.3113	0.0000	1/15/24
Energy Efficiency Rider	0.4343	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	-0.0071	7/1/23
CPRE Rider	0.0160	0.0160	9/1/23
Earnings Sharing Mechanism Rider	0.0000	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	0.0000	1/15/24
TOTAL cents/kWh	**1.7395**	**0.4282**	

* 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
(North Carolina Only)

NC Eighteenth Revised Leaf No. 72
Superseding NC Seventeenth Revised Leaf No. 72

RIDER NM
NET METERING

AVAILABILTY

Available to residential and nonresidential Customers, subject to the terms below, receiving concurrent service from the Company where a photovoltaic, wind-powered, micro-hydro 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 distribution system.

This Rider is closed to new residential participants on and after October 1, 2023. Residential participants and subsequent owners of the installed generation system (collectively, "Residential Participants") who applied for service under this Rider prior to October 1, 2023 shall remain eligible for service under this Rider until December 31, 2026. Residential Participants will be required to transfer to Net Metering Bridge Rider NMB or another net metering rider in effect at the time by January 1, 2027.

This Rider is not available to new nonresidential applications on and after January 15, 2024. Nonresidential participants may continue to receive service under this Rider until December 31, 2033 and then must transition to receive service under Rider NSC or another applicable rider.

GENERAL PROVISIONS

1. To qualify for service under this Rider, a residential Customer may be served on any residential rate schedule. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (kW) demand of the residence or 20 kW, whichever is less.
2. To qualify for service under this Rider, a nonresidential Customer may be served under one of the Company's general service or industrial rate schedules that does not otherwise provide for parallel operation of a customer generator The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the Customer's Contract Demand or 1000 kW, whichever is less.
3. 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 supplied by the Company, plus any demand or other charges under the applicable rate schedule. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity in kilowatt hours supplied by the utility during a monthly billing period, the Customer-Generator shall be credited for the excess kilowatt hours generated during that billing period. Charges or credits will be determined using the appropriate energy rates of the applicable rate schedule as further outlined in the RATE paragraph below.
4. All other provisions of the applicable rate schedule including, but not limited to, Determination of Billing Demand, Determination of On-Peak, Off-Peak and Discount Hours, Contract Demand, Approved Fuel Charge Adjustments, etc. will apply to service supplied under this Rider.
5. 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.
6. Customers served under this Rider are not eligible to participate in NC GreenPower.
7. For any customer receiving service under a non-time of use demand rate schedule, any renewable energy credits (RECs) shall be retained by the Company.

RATE

The rate shall be based on the applicable rate schedule, and the monthly bill shall be determined as follows:

I. The Basic Customer Charge shall be the Basic Customer Charge from the applicable rate schedule.

II. The Demand Charge shall be determined from the applicable schedule as appropriate.

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RIDER NM
NET METERING

III. Energy Charges (or Credits) shall be based on the net kilowatt hours purchased from or delivered to the Company for the bill month. For any bill month during which the Energy Charges are a net credit, the respective Energy Charges for the month shall be zero. Any Energy Credits shall carry forward on following month's bill. If the customer is on a time of use rate, the energy credits shall carry forward by first applying energy credits to usage within the same TOU period, then applying any remaining energy credits to lower TOU periods in descending order by price. Effective with the seasonal rate change each year, any accrued credit not used to reduce billed kWh usage shall be reset to zero on April 30. Credits shall not offset the Basic Customer Charge or the Demand Charge.

IV. A Standby Charge of $1.97 per kW per month shall apply to customers with a generation system larger than 100 kW, excluding customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

MINIMUM BILL

The monthly minimum bill for Customers receiving service under this Rider shall be no less than the Basic Customer Charge plus, if applicable, any of the following charges: Demand Charges, the Standby Charge, and the Extra Facilities Charge.

METERING REQUIREMENTS

The Company will furnish, install, own and maintain metering to measure the kilowatt demand delivered by the Company to the Customer, and to measure the net kilowatt-hours purchased by the Customer or delivered to the Company. 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.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities charge shall not apply.

POWER FACTOR CORRECTION

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

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RIDER NM
NET METERING

CONTRACT PERIOD

Each Customer shall enter into a contract for a minimum original term of one (1) year, except that either party may terminate the contract after one year by giving at least sixty (60) days previous 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 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 cancellation, in accordance with the Company's North Carolina Service Regulations.

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RIDER SCG
SMALL CUSTOMER GENERATOR

AVAILABILITY

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

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

1. Residential Customers

   To qualify for service under this Rider, a residential Customer must be receiving service under one of the Company's residential service schedules. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (kW) demand of the residence or 20 kW, whichever is less.

2. Nonresidential Customers

   To qualify for service under this Rider, a nonresidential Customer must be receiving service under one of the Company's general service or industrial rate schedules that does not otherwise provide for parallel operation of a customer generator. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed Customer's Contract Demand or 1,000 kW, whichever is less. The Contract Demand shall be the maximum demand to be delivered under normal conditions to the Customer excluding output from the Customer's installed electric energy system.

RATE

I. The applicable rate schedule for energy delivered to the Customer, and demand if applicable, shall be the rate schedule for which the Customer qualifies and / or selects for the Customer's class of service.

II. The following charges and credits will be added to the Customer's bill calculated under Paragraph I. above:

CHARGES

Supplemental Basic Customer Charge per month:	$3.92
Standby Charge per month, if applicable:	$1.97
(Refer to Determination of Standby Charges section below)	

CREDITS

The Customer will receive credits for all excess energy delivered by the Customer to the Company equal to the most recently approved Schedule PP (NC) Variable Rate Energy Credit applicable to the Customer's generation type (Interconnected to the Distribution System). Unless otherwise specified in the Company's contract with the Customer, payment of credits under this Schedule do not convey to the Company the right to renewable energy credits (RECS) associated with the energy delivered to the Company by the Customer.

MINIMUM BILL

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

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RIDER SCG
SMALL CUSTOMER GENERATOR

METERING REQUIREMENTS

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

DETERMINATION OF STANDBY CHARGES

The Standby Charge shall apply to customers with a generation system larger than 100 kW, excluding customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

DEFINITION OF "NAMEPLATE RATING"

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

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities charge shall not apply.

POWER FACTOR CORRECTION

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

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RIDER SCG
SMALL CUSTOMER GENERATOR

CONTRACT PERIOD

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

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

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Third Revised Leaf No. 131
Superseding NC Second Revised Leaf No. 131

RIDER EDIT-4
EXCESS DEFERRED INCOME TAX RIDER #4

APPLICABILITY

This Rider is terminated and not applicable for service on and after June 1, 2026.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Second Revised Leaf No. 139
Superseding NC First Revised Leaf No. 139

RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

AVAILABILITY

Available to non-residential Customer-Generators receiving concurrent service from the Company, on a metered rate schedule, except as indicated under General Provisions. A Customer-Generator is an owner, operator, or lessee of an electric generation unit that generates or discharges electricity from a renewable energy resource, including an energy storage device configured to receive electrical charge solely from an onsite renewable energy resource. The renewable net energy metered (NEM) generation, which may include 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, must be 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.

Customers applying for service under this Rider must be served under an approved general service or industrial rate schedule that includes time-of-use (TOU) periods.

If Customer receives electric service under a schedule other than a TOU schedule with demand rates, any renewable energy credit or "green tags" shall be provided by Customer at no cost to Company. If service is received under a time-of-use schedule with demand rates, all renewable energy credits or "green tags" shall be retained solely by Customer.

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 Customer to Company in writing by no later than 60 days following the change.

2. To qualify for service under this Rider, the Customer must not be served on another parallel generation rate schedule or rider. For Customer-owned facilities, the Nameplate Capacity of Customer's installed renewable generation system and equipment must not exceed the lesser of 5,000 kW AC or 100% of the Customer's contract demand which shall approximate the Customer's maximum expected demand. For leased facilities, 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.

3. 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.

4. 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 kWh supplied by the Company plus any demand or other charges under the applicable rate schedule or riders.

5. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity supplied by the Company during a monthly billing period, the Customer-Generator shall be credited for the net excess energy in kWh generated during that billing period at the Monthly Credit rate below.

6. Net electricity will be calculated for each TOU period, in descending order by price. Any net excess energy from one TOU period will be applied to the next TOU period, as applicable. After net electricity has been calculated for all TOU periods, the Customer-Generator shall be credited for any remaining net excess energy at the Monthly Credit rate below.

7. 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 the Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

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RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

8. A Standby Charge of $1.97 per kW per month shall apply to customers with a generation system larger than 100 kW, excluding customers served under a TOU demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

RATE

All provisions of the applicable schedule and other applicable riders will apply to service supplied under this Rider, except as modified herein. In addition to all charges in the applicable rate schedule for Customer's net electrical usage, the following credit will be applied to net electricity delivered to the grid by Customer's renewable generation as specified under General Provisions:

Monthly Credit for Net Excess Energy, per kWh	$0.0335

METERING REQUIREMENTS

The Company will furnish, install, own and maintain a billing meter to measure the kW demand 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 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 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 generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities Charge shall not apply.

POWER FACTOR

When the average monthly power factor of the power supplied by the Customer to the Company is less than 90 percent or greater than 97 percent, the Company may correct the energy in kWh, as appropriate. The Company reserves the right to install facilities

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RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

necessary for the measurement of power factor. The Company will not install such equipment, nor make a power factor correction if the 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 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 Service Regulations.

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Duke Energy Carolinas, LLC
Rate Year 3 North Carolina Tariffs Approved for Change

LEAF NO.	DESCRIPTION	REVISION NO.

I. **RETAIL CLASSIFICATION**

A. **RESIDENTIAL RATE SCHEDULES**

11	RS Residential Service	59
13	RE Residential Service Electric Water Heating and Space Conditioning	60
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[1]Not available for new applications
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Jan 05 2024

Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-~~Eighth~~Ninth Revised Leaf No. 11
Superseding NC Fifty-~~Seventh~~Eighth Revised Leaf No. 11

SCHEDULE RS
RESIDENTIAL SERVICE

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge per month	$ 14.00
II.	Energy Charge per month, per kWh*	~~11.8504~~12.2603¢

*For customers receiving Supplemental Security Income (SSI) under the program administered by the Social Security Administration and who are blind, disabled, or 65 years of age or over, the rate for the first 350 kWh used per month shall be ~~10.6654~~11.0343 cents per kWh. This is an experimental rate authorized by the North Carolina Utilities Commission on August 31, 1978. The present maximum discount to customers being served under this experiment is $~~4.15~~4.29 per month.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider

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SCHEDULE RS
RESIDENTIAL SERVICE

Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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 percent (1%) 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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Jan 05 2024

SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. In addition, all energy required for all water heating and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, under special terms and conditions expressed in writing in the contract with the customer.

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 below.

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 Customer Charge per month	$14.00
II.	Energy Charge	
	For the billing months of May – September	
	For all kWh per month, per kWh*	~~11.4071~~11.7845¢
	For the billing months of October – April	
	For the first 800 kWh per month, per kWh*	~~11.4071~~11.7845¢
	For all over 800 kWh per month, per kWh	~~10.2664~~10.6061¢

*For customers receiving Supplemental Security Income (SSI) under the program administered by the Social Security Administration and who are blind, disabled, or 65 years of age or over, the rate for the first 350 kWh used per month shall be ~~10.2664~~10.6061 cents per kWh. This is an experimental rate authorized by the North Carolina Utilities Commission on August 31, 1978. The present maximum discount to customers being served under this experiment is $~~3.994~~4.12 per month.

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SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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.

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	4,500
50 – 119	5,500
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.

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SCHEDULE RE
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

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.

Billing of service under this schedule will begin after the Customer has notified the Company that qualifications have been met. 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.

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 percent (1%) 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 30 days' written notice.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Forty-~~Second~~Third Revised Leaf No. 14
Superseding NC Forty-~~First~~Second Revised Leaf No. 14

SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

AVAILABILITY

Available to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent 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. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

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 except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 permanently 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 Customer Charge per month	$14.00	$14.00
II.	Energy Charge		
	For the billing months of May – September		
	For all kWh per month, per kWh	~~11.2579~~11.6473¢	~~10.8367~~11.1953¢
	For the billing months of October – April		
	For the first 800 kWh per month, per kWh	~~11.2579~~11.6473¢	~~10.8367~~11.1953¢
	For all over 800 kWh per month, per kWh	~~11.2579~~11.6473¢	~~9.7531~~10.0758¢

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SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 144	CAR Rider
Leaf No. 147	RDM Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

REQUIREMENTS

The Standard rate above 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 above 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 non-fossil sources such as solar.

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	4,500
50 – 119	5,500
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.

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 Rate 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.

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SCHEDULE ES
RESIDENTIAL SERVICE, ENERGY STAR

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 percent (1%) 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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Jan 05 2024

Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-~~Eighth~~Ninth Revised Leaf No. 15
Superseding NC Fifty-~~Seventh~~Eighth Revised Leaf No. 15

SCHEDULE RT
RESIDENTIAL SERVICE, TIME OF USE

AVAILABILITY

Available on a voluntary basis to individually-metered residential customers in residences, condominiums, manufactured homes, or apartments which provide independent facilities for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge per month	$14.00
II.	Demand Charges	
	On-Peak Demand per month, per kW	$~~2.28~~2.34
	Max Demand per month, per kW	$~~4.36~~4.47
III.	Energy Charges	
	On-Peak Energy per month, per kWh	~~16.6798~~17.1204¢
	Off-Peak Energy per month, per kWh	~~7.6393~~7.8411¢
	Discount Energy per month, per kWh	~~5.2541~~5.3929¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider

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SCHEDULE RT
RESIDENTIAL SERVICE, TIME OF USE

Leaf No. 131 EDIT-4 Rider
Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF BILLING DEMAND

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Max Demand shall be the maximum 30-minute demand during the current billing month.

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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 percent (1%) 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 30 days' written notice.

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Jan 05 2024

Duke Energy Carolinas, LLC
(North Carolina Only)

NC ~~Seventh~~Eighth Revised Leaf No. 136
Superseding NC ~~Sixth~~Seventh Revised Leaf No. 136

SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to residential customers in residences, condominiums, mobile homes, or individually-metered apartments which provide independent facilities for living, sleeping, eating, cooking, and sanitation. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, 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 Customer Charge, per month	$14.00
II.	Energy Charges	
	Critical Peak Energy per month, per kWh	~~41.6634~~42.7695¢
	On-Peak Energy per month, per kWh	~~22.8907~~23.4984¢
	Off-Peak Energy per month, per kWh	~~10.0215~~10.2875¢
	Discount Energy per month, per kWh	~~7.2451~~7.4375¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC ~~Seventh~~Eighth Revised Leaf No. 136
Superseding NC ~~Sixth~~Seventh Revised Leaf No. 136

SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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Jan 05 2024

SCHEDULE RSTC
RESIDENTIAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

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 percent (1%) 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 30 days written notice.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Jan 05 2024

Duke Energy Carolinas, LLC
(North Carolina Only)

NC ~~Seventh~~Eighth Revised Leaf No. 137
Superseding NC ~~Sixth~~Seventh Revised Leaf No. 137

SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS: TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to residential customers in residences, condominiums, mobile homes, or individually-metered apartments which provide independent facilities complete for living, sleeping, eating, cooking, and sanitation. In addition, all energy required for all water heating and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter. Detached garages, barns, or other structures that are primarily used for residential purposes that are located on the same premise as the separate residential dwelling unit may be served under any applicable residential schedule as of January 15, 2024.

Power delivered under this schedule shall not be used for resale except to landlords for individually-metered residences leased by the bedroom, and where the landlord has complied with Chapter 22 of the Rules of the North Carolina Utilities Commission. Additionally, power delivered under this schedule shall not be used 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 SCG or a net metering rider, under special terms and conditions expressed in writing in the contract with the customer.

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 below.

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 Customer Charge, per month	$14.00
II.	Energy Charges	
	Critical Peak Energy per month, per kWh	~~43.183~~44.2601¢
	On-Peak Energy per month, per kWh	~~20.822~~21.3412¢
	Off-Peak Energy per month, per kWh	~~9.5058~~9.7428¢
	Discount Energy per month, per kWh	~~6.8765~~7.0480¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider

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SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS: TIME OF USE WITH CRITICAL PEAK PRICING

Leaf No. 64 Existing DSM Program Costs Adjustment Rider
Leaf No. 105 BPM Prospective Rider
Leaf No. 106 BPM True-Up Rider
Leaf No. 127 CPRE Rider
Leaf No. 131 EDIT-4 Rider
Leaf No. 144 CAR Rider
Leaf No. 147 RDM Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

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SCHEDULE RETC
RESIDENTIAL SERVICE FOR ALL-ELECTRIC CUSTOMERS:
TIME OF USE WITH CRITICAL PEAK PRICING

MINIMUM BILL

The minimum bill shall be the Basic Customer Charge.

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 percent (1%) 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 30 days written notice.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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SCHEDULE SGS
SMALL GENERAL SERVICE

AVAILABILITY

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 SCG or 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 Customer Charge per month	$21.00
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	$~~5.70~~5.90
III.	Energy Charge	
	For the first 3,000 kWh per month, per kWh	~~13.4189~~13.9065 ¢
	For the next 6,000 kWh per month, per kWh	~~7.3804~~7.6486¢
	For all over 9,000 kWh per month, per kWh	~~6.3073~~6.5365¢

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SCHEDULE SGS
SMALL GENERAL SERVICE

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule, unless the service qualifies for a waiver of the REPS Billing Factor for an auxiliary service.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

SPECIAL TERMS AND CONDITIONS

Electric service for the operation of community access television (CATV) distribution line power supply equipment is available under this rate schedule 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 Customer Charge shown above, and all kWh will be billed at a rate of ~~6.5778~~6.9464 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.

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. 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 percent (1%) 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.

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SCHEDULE SGS
SMALL GENERAL SERVICE

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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SCHEDULE BC
BUILDING CONSTRUCTION SERVICE

AVAILABILITY

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 under the applicable general service schedule.

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, except at the option of the Company, or for service in conjunction with Rider SCG or 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 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

I.	Basic Customer Charge per month	$21.00
II.	Energy Charge	
	For the first 50 kWh used per month, per kWh	~~10.5769~~11.3581¢
	For all over 50 kWh used per month, per kWh	~~8.1940~~8.7992¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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,

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SCHEDULE BC
BUILDING CONSTRUCTION SERVICE

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. 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.

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. 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 percent (1%) 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 applicable general service schedule. 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
(North Carolina Only)

NC Thirty-~~Fourth~~ Fifth Revised Leaf No. 29
Superseding NC Thirty-~~Third~~ Fourth Revised Leaf No. 29

SCHEDULE LGS
LARGE GENERAL SERVICE

AVAILABILITY

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 SCG or 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 Customer Charge per month	$26.00
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	$~~4.71~~4.82
II.	Energy Charge	
	For the first 125 kWh per kW Billing Demand per month:	
	For the first 3,000 kWh per month, per kWh	~~13.6270~~13.9830¢
	For all over 3,000 kWh per month, per kWh	~~8.0487~~8.2590¢

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SCHEDULE LGS
LARGE GENERAL SERVICE

For the next 275 kWh per kW Billing Demand per month:	
For the first 6,000 kWh per month, per kWh	~~7.5083~~7.7045¢
For all over 6,000 kWh per month, per kWh	~~6.5123~~6.6824¢
For all over 400 kWh per kW Billing Demand per month:	
For all kWh per month, per kWh	~~6.0910~~6.2501¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider shown in Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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.

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SCHEDULE LGS
LARGE GENERAL SERVICE

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
(North Carolina Only)

NC ~~First~~ Second Revised Leaf No. 31
Superseding NC ~~Original~~ First Revised Leaf No. 31

SCHEDULE HLF
HIGH LOAD FACTOR

AVAILABILITY

Available to the individual customer with a kilowatt demand of 1,000 kW or more.

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 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 Riders SCG or 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 Customer Charge per month	$34.00		
II.	Energy Charge per kWh, per month	~~2.1769~~2.1775¢		
		Secondary	Primary	Transmission
III.	Demand Charge per kW of Billing Demand, per month	$~~27.39~~28.32	$~~23.80~~24.61	$~~21.55~~22.28

Demand Charge is based on delivery voltage. Secondary service includes delivery voltage less than or equal to 600 volts. Primary service includes delivery voltage greater than 600 volts but less than 44 kV. Transmission service includes delivery voltage greater than or equal to 44 kV.

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SCHEDULE HLF
HIGH LOAD FACTOR

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 90% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 75% of the Contract Demand
4. 1,000 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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 kW for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

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 25th 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 25th day after the date of the bill shall be subject to a one percent (1%) 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 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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Jan 05 2024

Duke Energy Carolinas, LLC
(North Carolina Only)

NC Fifty-~~Fourth~~ Fifth Revised Leaf No. 38
Superseding NC Fifty-~~Third~~ Fourth Revised Leaf No. 38

SCHEDULE TS
TRAFFIC SIGNAL SERVICE

AVAILABILITY

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

I.	Basic Customer Charge per month	$8.00
II.	Energy Charge	
	For the first 50 kWh per month, per kWh	~~37.1388~~39.2798¢
	For all over 50 kWh per month, per kWh	~~13.9150~~14.7172¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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. 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 percent (1%) 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 TS
TRAFFIC SIGNAL SERVICE

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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SCHEDULE I
INDUSTRIAL SERVICE

AVAILABILITY

Available only to establishments classified as "Manufacturing" by the North American Industry Classification System (NAICS), 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 premises.

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, except at the option of the Company, or for service in conjunction with Rider SCG or 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; 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 Customer Charge per month	$21.00
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	$~~5.33~~5.47
III.	Energy Charge	
	For the first 125 kWh per kW Billing Demand per month:	
	For the first 3,000 kWh per month, per kWh	~~13.0983~~13.4596¢
	For all over 3,000 kWh per month, per kWh	~~7.1113~~7.3075¢
	For the next 275 kWh per kW Billing Demand per month:	
	For the first 6,000 kWh per month, per kWh	~~5.8757~~6.0378¢
	For all over 6,000 kWh per month, per kWh	~~5.6406~~5.7962¢

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SCHEDULE I
INDUSTRIAL SERVICE

For all over 400 kWh per kW Billing Demand per month:
For all kWh per month, per kWh ~~5.2371~~5.3815¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF BILLING DEMAND

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

1. The maximum 30-minute demand during the current billing month
2. 70% of the maximum 30-minute demand during the previous 12 billing months including the current billing month
3. 50% of the Contract Demand
4. 30 kW

Provision 3. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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

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SCHEDULE I
INDUSTRIAL SERVICE

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
(North Carolina Only)

NC ~~Twentieth~~ Twenty-First Revised Leaf No. 49
Superseding NC ~~Nineteenth~~ Twentieth Revised Leaf No. 49

SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

AVAILABILITY

Available to the individual customer with a Contract Demand that equals or exceeds 75 kW. Customers with a Contract Demand under 75 kW, served under this Schedule prior to January 15, 2024 under continually effective agreements, may continue to receive service under this Schedule. 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 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 Riders SCG, NM or NSC, 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. Transmission Service
Delivery voltage greater than or equal to 44 kV

A. Basic Customer Charge	$34.00
B. Demand Charges	
On-Peak Demand per month, per kW	$~~2.53~~2.58
Mid-Peak Demand per month, per kW	$~~6.29~~6.39
Base Demand per month, per kW	$~~0.50~~0.51
C. Energy Charges	
On-Peak Energy per month, per kWh	~~9.9164~~10.0600¢

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SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

Off-Peak Energy per month, per kWh	~~4.2045~~4.2654¢
Discount Energy per month, per kWh	~~2.6873~~2.7262¢

II. Primary Service

Delivery voltage greater than 600 volts but less than 44 kV where the maximum on-peak actual demand during the months of May – September is as follows: Small - less than or equal to 1,000 kW; Medium - greater than 1,000 kW but less than or equal to 3,000 kW; Large - greater than 3,000 kW

	Small	Medium	Large
A. Basic Customer Charge	$34.00	$34.00	$34.00
B. Demand Charges			
On-Peak Demand per month, per kW	$~~3.32~~3.39	$~~3.32~~3.39	$~~3.32~~3.39
Mid-Peak Demand			
For the first 1,000 kW per month, per kW	$~~8.69~~8.86	$~~8.69~~8.86	$~~8.69~~8.86
For the next 4,000 kW per month, per kW	$~~8.08~~8.24	$~~8.08~~8.24	$~~8.08~~8.24
For all over 5,000 kW per month, per kW	$~~7.39~~7.53	$~~7.39~~7.53	$~~7.39~~7.53
Base Demand per month, per kW	$~~1.09~~1.11	$~~1.09~~1.11	$~~1.09~~1.11
C. Energy Charges			
On-Peak Energy per month, per kWh	~~9.4930~~9.6839¢	~~9.4930~~9.6839¢	~~9.4930~~9.6839¢
Off-Peak Energy per month, per kWh	~~4.1105~~4.1932¢	~~4.1105~~4.1932¢	~~4.1105~~4.1932¢
Discount Energy per month, per kWh	~~2.6579~~2.7113¢	~~2.6579~~2.7113¢	~~2.6579~~2.7113¢

III. Secondary Service

Delivery voltage less than or equal to 600 volts where the maximum on-peak actual demand during the months of May – September is as follows: Small - less than or equal to 1,000 kW; Medium - greater than 1,000 kW but less than or equal to 3,000 kW; Large - greater than 3,000 kW

	Small	Medium	Large
A. Basic Customer Charge	$34.00	$34.00	$34.00
B. Demand Charges			
On-Peak Demand per month, per kW	$~~3.70~~3.77	$~~3.70~~3.77	$~~3.70~~3.77
Mid-Peak Demand			
For the first 1,000 kW per month, per kW	$~~8.63~~8.81	$~~8.63~~8.81	$~~8.63~~8.81
For the next 2,000 kW per month, per kW	$~~8.07~~8.23	$~~8.07~~8.23	$~~8.07~~8.23
For all over 3,000 kW per month, per kW	$~~6.69~~6.82	$~~6.69~~6.82	$~~6.69~~6.82
Base Demand per month, per kW	$~~1.77~~1.81	$~~1.77~~1.81	$~~1.77~~1.81
C. Energy Charges			
On-Peak Energy per month, per kWh	~~9.1324~~9.3196¢	~~9.1324~~9.3196¢	~~9.1324~~9.3196¢
Off-Peak Energy per month, per kWh	~~4.0456~~4.1285¢	~~4.0456~~4.1285¢	~~4.0456~~4.1285¢
Discount Energy per month, per kWh	~~2.6576~~2.7121¢	~~2.6576~~2.7121¢	~~2.6576~~2.7121¢

DETERMINATION OF CUSTOMER SIZE CLASSIFICATION

The demand used to determine the rate classification of the customer as Small, Medium or Large, used in the calculation of the monthly bill, shall be the maximum 30-minute on-peak actual demand registered during the months of May-September within the previous 12 months; however, if the customer was not served on a time of use rate prior to taking service under Schedule OPT-V, the customer's maximum integrated 30-minute actual demand for the billing months of May through September shall be used. For new customers, the Company shall determine the size classification based on an appropriate estimate of the maximum on peak actual demand for the months of May through September.

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SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

Each year, at the end of the summer season, accounts will be reviewed to determine if a change in classification is necessary based on the most recent months of May through September. If a change in classification is warranted, such change and reclassification shall be effective with the November billing period which follows the summer season. The Company may, at its option, change the rate classification at other times if, upon its own assessment, the Company determines that a change in the load would warrant a change in classification prior to the annual review.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

CONTRACT DEMAND

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

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SCHEDULE OPT-V
OPTIONAL POWER SERVICE, TIME OF USE
WITH VOLTAGE DIFFERENTIAL

DETERMINATION OF BILLING DEMANDS

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Mid-Peak Demand shall be the maximum 30-minute demand in either the On-Peak or Off-Peak Period during the current billing month.

III. Base Demand shall be the higher of (1) the maximum 30-minute demand during the previous 12 billing months including the current billing month, or (2) 50% of the Contract Demand.

Provision III.(2) related to Contract Demand will apply beginning with the 13th full billing month for new installations.

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.

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. 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 percent (1%) 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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SCHEDULE HP
HOURLY PRICING

AVAILABILITY

Available to non-residential establishments with a minimum Contract Demand of 1,000 kW who qualify for service under the Company's rate schedules LGS, I, OPT-V or HLF.

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 shall consist of the following charges:

I. Baseline Charge = sum of charges under the Customer's baseline rate schedule for their Customer Baseline Load
II. Administrative Charge = $200 per month
III. Energy Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Energy Price]
IV. Capacity Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Capacity Price]
V. Incentive Margin = 0.6 cents per kWh of Net New Load
VI. Incremental Demand Charge = $~~0.96~~0.98 per kW of Incremental Demand for Distribution Service
= $~~0.96~~0.98 per kW of Incremental Demand for Transmission Service

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SCHEDULE HP
HOURLY PRICING

DEFINITIONS

Customer Baseline Load (CBL): The CBL is one full year of hourly loads representing the Customer's energy use and load pattern on their baseline rate schedule. The CBL, as agreed to by the Customer and the Company, is defined in terms of average kWh per hour and max kW, by calendar month and by time-of-use (TOU) period, if applicable. The CBL is based on the Customer's historical usage, where available, and may be adjusted for load responsiveness as described in the Customer Baseline Load provisions below. The Customer is billed or credited at Hourly Prices for actual usage above or below their CBL.

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

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

Net New Load: Net New Load (kWh) is equal to New Load kWh minus Reduced Load.

Incremental Demand: Incremental Demand (kW) is the amount by which actual kW (maximum 30-minute demand during the current billing month) exceeds CBL kW for the same billing month.

Contract Demand: The maximum demand to be delivered under this Schedule.

CUSTOMER BASELINE LOAD

Initial CBL Establishment:

An initial CBL will be established based on the Customer's load history in the previous 12 months, as determined by the Company and agreed to by the Customer. Adjustments or use of prior load history may be allowed in such cases as permanent removal or addition of equipment; installation of permanent energy efficiency measures; installation of parallel generation; nonrepresentative load patterns from extraordinary events; and plant shutdowns.

CBL Modifications:

CBL's are required to be re-established after four years. Subsequent CBL's will be established using the same process and considerations as the initial CBL for existing customers, in addition to the Load Response Adjustment described below. Customers may request an update to their CBL no earlier than 12 months from their previous CBL. Customers served under Schedule HP before January 1, 2024 under continually effective agreements are not required to re-establish their CBL after four years unless and until the Customer requests an update of their CBL for any reason.

Load Response Adjustment:

For customers on a TOU baseline schedule, CBL modifications may include a Load Response Adjustment, at the Customer's option and requiring at least 48 months of representative load history on Schedule HP. The Adjustment reduces the Customer's CBL for demonstrated load reductions on days when Hourly Capacity Prices are in effect. The Company will calculate the Customer's weighted average Load Response Factor, as a percentage of load, over the previous 48 months. The Customer's On-Peak CBL (kW and kWh) will be reduced by the full Load Response Factor, and the Customer's Off-Peak CBL will be reduced by half of the Load Response Factor. CBL's for Discount hours will not be adjusted.

HOURLY PRICING

Each business day by 4:00 p.m., the Hourly Energy Prices and Hourly Capacity Prices (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 or she fails to receive the price information.

Hourly Energy Prices are based on the Company's forecasted marginal energy cost in each hour, which includes marginal fuel, variable operating and maintenance expenses, and an adjustment for delivery line losses.

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SCHEDULE HP
HOURLY PRICING

Hourly Capacity Prices are applicable when the daily forecast indicates a reserve ratio of 1.15 or less, calculated as available generation divided by system demand. The Hourly Capacity Price is zero for all other hours of the year. When applicable, the Hourly Capacity Price is a tiered rate based on the forecasted reserve ratio, reflecting the marginal cost of production capacity.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider (applicable to Baseline Charge only)
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

PROVISION FOR CUSTOMERS OPERATING IN PARALLEL WITH THE COMPANY

Customers served under this Schedule are permitted to operate power generating facilities in parallel with the Company, with a maximum operating capacity of 50 megawatts or less. If a customer has power generating facilities that are not governed by another parallel generation rate schedule or rider, the Standby Charge, Determination of Standby Charges, and Interconnection Facilities Charge provisions of Schedule PG 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. In addition, customers operating a generator in parallel with the Company's system must comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

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. Hourly Capacity Prices 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 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. Hourly Energy Prices and Hourly Capacity Prices will not apply to Reduced Load above the PowerShare Firm Demand during a Curtailment Period.

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SCHEDULE HP
HOURLY PRICING

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 (0.85 ÷ hourly power factor)] – total hourly kWh

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. 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 percent (1%) 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 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
(North Carolina Only)

NC Sixty-~~Seventh~~ Eighth Revised Leaf No. 55
Superseding NC Sixty-~~Sixth~~ Seventh Revised Leaf No. 55

SCHEDULE PG
PARALLEL GENERATION

AVAILABILITY

This Schedule is closed to new customers beginning January 15, 2024.

Available only to non-residential establishments which have generating facilities not in excess of 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 premises.

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 Company will provide service to the Customer's net load (total load less Customer generation) and will purchase excess energy from the Customer when the Customer's generation output exceeds the Customer's load, at the rates shown below. Meters for the measurement of excess energy purchased by the Company under this Schedule shall be equipped with compensation to reflect delivery of such energy to the high voltage side of the transformer installation. This Schedule is not available for purchase by the Company of the entire output of the Customer's generator in excess of auxiliary load.

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

CHARGES		Interconnected To	
		Transmission System	Distribution System
I.	Basic Customer Charge per month	$ 75.00	$ 75.00
II.	On-Peak Demand Charge per On-Peak month, per kW	$~~17.14~~17.60	$~~20.36~~20.91

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Duke Energy Carolinas, LLC
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NC Sixty-~~Seventh~~ Eighth Revised Leaf No. 55
Superseding NC Sixty-~~Sixth~~ Seventh Revised Leaf No. 55

SCHEDULE PG
PARALLEL GENERATION

III.	Energy Charges		
	a. All On-Peak Energy per month, per kWh	~~5.3847~~5.5297¢	~~5.5013~~5.6495¢
	b. All Off-Peak Energy per month, per kWh	~~5.1125~~5.2501¢	~~5.2062~~5.3464¢
IV.	Standby Charge per month, per kW	$~~1.92~~1.97	$~~1.92~~1.97

CREDITS

Credits for excess energy delivered to the Company are set forth in the most recently approved Schedule PP Variable Rate Energy Credit applicable to the Customer's generation type.

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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.

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DEFINITION 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
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 30-minute demand in the On-Peak Period during the current billing month
2. 75% of the Contract Demand
3. 30 kW

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SCHEDULE PG
PARALLEL GENERATION

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.

Provision 2. related to Contract Demand will apply beginning with the 13th full billing month for new installations.

DETERMINATION OF STANDBY CHARGES

The Company will require each customer who supplies any portion of their electrical requirements by generating facilities to contract for standby, auxiliary, or breakdown service subject to the following provisions. Customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor, as determined by the Company, are exempted from the Standby Charge.

If applicable, 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 30-minute demand which has been supplied by the Customer's generating facilities during the previous 12 billing months including the current billing month. If additional metering facilities are installed, they will be subject to a monthly Extra Facilities Charge as set forth in the Company's Service Regulations.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Schedule is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit an Interconnection Request which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures, and enter into a specific contract providing for interconnection to the Company's system.

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

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 as 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 (see exception below);
- 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.

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SCHEDULE PG
PARALLEL GENERATION

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

Beginning in the 13th full month for new service installations, the minimum monthly bill shall be calculated on the Rate above including the Basic 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 30-minute demand in the previous 12 billing months including the current billing month.

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. 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 percent (1%) 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 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 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
(North Carolina Only)

NC ~~Sixth~~ Seventh Revised Leaf No. 138
Superseding NC ~~Fifth~~ Sixth Revised Leaf No. 138

SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

AVAILABILITY

Available to the individual customer with a demand of 75 kilowatts (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 Riders SCG, NM or NSC, 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 Customer Charge per month	$21.00
II.	Demand Charges	
	On-Peak Demand* per month, per kW	$~~4.07~~4.20
	Max Demand* per month, per kW	$~~1.63~~1.68

* For all over 30 kW of Billing Demand. No charge for first 30 kW of Billing Demand.

III.	Energy Charges	
	Critical Peak Energy per month, per kWh	~~41.6610~~42.9495¢
	On-Peak Energy per month, per kWh	~~26.4346~~27.2522¢
	Off-Peak Energy per month, per kWh	~~11.5997~~11.9585¢

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SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

Discount Energy per month, per kWh ~~8.0116~~8.2594¢

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

DETERMINATION OF ON-PEAK, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours May – September	Non-Summer Hours October – April
On-Peak Period:	Monday – Friday excluding Holidays*	6:00 pm – 9:00 pm	6:00 am – 9:00 am
Discount Period:	All days including Holidays*	1:00 am – 6:00 am	1:00 am – 3:00 am and 11:00 am – 4:00 pm
Off-Peak Period:	All days including Holidays*	All hours that are not On-Peak or Discount Hours	

*Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered a holiday; when the holiday falls on a Sunday, the following Monday will be considered a holiday.

All hours are shown in Eastern Prevailing Time (EPT).

DETERMINATION OF CRITICAL PEAK PRICING

The Company will call up to 20 Critical Peak Days per calendar year. The number of Critical Peak Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company's ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Days, On-Peak Hours will become Critical Peak Hours. The Company may shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however,

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SCHEDULE SGSTC
SMALL GENERAL SERVICE:
TIME OF USE WITH CRITICAL PEAK PRICING

the number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the customer notification.

NOTIFICATION OF CRITICAL PEAK PRICING

The Company will notify customers of Critical Peak Days and applicable Critical Peak Hours by 4:00 pm on the prior day. Customers may elect to receive notifications by phone, email and/or text message. The Company will use its best efforts to notify customers by 4:00 pm on the prior day; however, notification of Critical Peak Days may occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of Critical Peak Pricing notification is the Customer's responsibility.

DETERMINATION OF BILLING DEMANDS

I. On-Peak Demand shall be the maximum 30-minute demand in the On-Peak Period during the current billing month.

II. Max Demand shall be the maximum 30-minute demand during the current billing month.

POWER FACTOR CORRECTION

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

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. 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 percent (1%) 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 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.

GENERAL PROVISIONS

Participating customers must provide and maintain internet accessibility, an email address, and/or means to receive phone calls or text messages, as appropriate, at the Customer's expense in order for the Company to provide notification for Critical Peak Pricing.

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Duke Energy Carolinas, LLC
(North Carolina Nantahala Area Only)

NC Thirty-~~Fourth~~Fifth Revised Leaf No. 204
Superseding NC Thirty-~~Third~~ Fourth Revised Leaf No. 204

SCHEDULE S
UNMETERED SIGNS

AVAILABILITY

This schedule is closed and not available to new customers or locations not served on this schedule prior to January 1, 2008, in the former Duke Energy Carolinas Nantahala Area and shall remain in effect for customers under continually effective agreements made prior to January 1, 2008.

This Schedule is available for unmetered service to a sign where the customer provides the lights. This Schedule is for "entrance type" signage on the property owned or controlled by the commercial and/or industrial customer in whose name the bill is rendered. Duke Energy Carolinas must be providing general area lighting and secondary wire must be available at the sign location such that no additional transformation is required. The Company and customer must agree in writing to the estimated monthly kWh usage.

MONTHLY RATE

Basic Customer Charge per month	$7.00 per sign
Energy Charge	~~8.2585~~8.5769 cents per contracted kWh used

RIDERS

The Renewable Energy Portfolio Standard (REPS) Rider charge shown on Leaf No. 68 and the Customer Assistance Recovery (CAR) Rider charge shown on Leaf No. 144 will be added to the monthly bill for each agreement for service under this schedule.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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. The Company has the right to suspend service for non-payment of bills in accordance with Rule R12-8 of the Rules and Regulations of the North Carolina Utilities Commission. In addition, any bill not paid on or before the expiration of 25 days from the date of the bill is subject to an additional charge of one percent (1%) per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT TERM

Service hereunder shall be for a period of not less than one year, except when, in the opinion of the Company, contracts of shorter duration are justified by particular circumstances.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC Sixty-~~Third~~Fourth Revised Leaf No. 32
Superseding NC Sixty-~~Second~~Third Revised Leaf No. 32

SCHEDULE OL
OUTDOOR LIGHTING SERVICE

AVAILABILITY

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

All-night outdoor lighting service using Company standard equipment mounted on standard poles:

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (1)	New Pole	New Pole Served Underground
		High Pressure Sodium Vapor*			
4,000	21	Post Top (2)	NA	NA	$~~24.47~~25.51
9,500	47	Suburban (3)	$~~15.26~~15.91	$~~22.41~~23.28	$~~27.03~~27.90
9,500	47	Urban	$~~17.18~~17.91	$~~24.33~~25.28	$~~28.95~~29.90
13,000	56	Suburban (4) (in suitable mercury fixture)	$~~16.74~~17.46	NA	NA
16,000	70	Urban	$~~18.70~~19.50	$~~25.85~~26.87	$~~30.47~~31.49
27,500	104	Urban	$~~22.26~~23.21	$~~29.41~~30.58	$~~34.03~~35.20
50,000	156	Urban	$~~27.29~~28.46	$~~34.44~~35.83	$~~39.06~~40.45
16,000	70	Floodlight	$~~23.02~~24.01	$~~30.17~~31.38	$~~34.79~~36.00
27,500	104	Floodlight	$~~27.26~~28.43	$~~34.41~~35.80	$~~39.03~~40.42
50,000	156	Floodlight	$~~30.90~~32.23	$~~38.05~~39.60	$~~42.67~~44.22
		Metal Halide*			
9,000	43	Urban	$~~19.65~~20.49	$~~26.80~~27.86	$~~31.42~~32.48
40,000	155	Urban	$~~32.28~~33.66	$~~39.43~~41.03	$~~44.05~~45.65
78,000	295	Area	$~~74.20~~77.38	$~~81.35~~84.75	$~~85.97~~89.37
110,000	395	Area	$~~101.38~~105.72	$~~108.53~~113.09	$~~113.15~~117.71
40,000	155	Floodlight	$~~34.19~~35.66	$~~41.34~~43.03	$~~45.96~~47.65
34,000	180	Floodlight (10)	$~~32.29~~33.67	$~~39.44~~41.04 (11)	NA
34,000	180	Floodlight (10)	NA	$~~43.26~~44.86 (12)	$~~44.06~~45.66
110,000	217	Floodlight (half night) (10)	$~~46.70~~48.70	$~~53.85~~56.07	$~~58.47~~60.69
110,000	435	Floodlight (10)	NA	$~~86.16~~89.81 (11)	NA
110,000	435	Floodlight (10)	$~~79.94~~83.37	$~~87.09~~90.74	$~~91.71~~95.36
		Mercury Vapor*			
4,000	41	Suburban (7)	$~~13.73~~14.32	NA	NA
4,000	41	Post Top (2)	$~~12.63~~13.18 (5)	NA	$~~24.40~~25.17 (6)
4,000	41	Post Top (7)	$~~16.60~~17.31	NA	NA
7,500	75	Suburban (3)	$~~14.00~~14.60	$~~21.15~~21.97	$~~25.77~~26.59
7,500	75	Urban (6)	$~~15.71~~16.39	$~~22.86~~23.76	$~~27.48~~28.38
7,500	75	Post Top (7)	$~~23.76~~24.77	NA	NA
20,000	152	Urban (6)	$~~21.90~~22.84	$~~29.05~~30.21	$~~33.67~~34.83
		Light Emitting Diode (8) (9)			
3,700	10	Area 30 watts	$~~12.33~~12.78	$~~19.48~~20.15	$~~24.10~~24.77
4,500	14	Area 40 watts	$~~12.85~~13.32	$~~20.00~~20.69	$~~24.62~~25.31

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Duke Energy Carolinas, LLC
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NC Sixty-~~Third~~Fourth Revised Leaf No. 32
Superseding NC Sixty-~~Second~~Third Revised Leaf No. 32

SCHEDULE OL
OUTDOOR LIGHTING SERVICE

Lamp Rating				Per Month Per Luminaire		
Lumens	kWh Per Month		Style	Existing Pole (1)	New Pole	New Pole Served Underground
5,500	18	Area	50 watts	$~~13.33~~13.81	$~~20.48~~21.18	$~~25.10~~25.80
8,000	25	Area	70 watts	$~~13.69~~14.18	$~~20.84~~21.55	$~~25.46~~26.17
15,500	40	Area	110 watts	$~~16.70~~17.30	$~~23.85~~24.67	$~~28.47~~29.29
20,000	54	Area	150 watts	$~~18.68~~19.36	$~~25.83~~26.73	$~~30.45~~31.35
30,500	79	Area	220 watts	$~~22.05~~22.85	$~~29.20~~30.22	$~~33.82~~34.84
36,000	101	Area	280 watts	$~~25.22~~26.14	$~~32.37~~33.51	$~~36.99~~38.13
44,500	151	Area	420 watts	$~~52.88~~54.80	$~~60.03~~62.17	$~~64.65~~66.79
57,000	179	Area	530 watts	$~~59.38~~61.53	$~~66.53~~68.90	$~~71.15~~73.52
16,500	47	Floodlight	130 watts	$~~28.44~~29.47	$~~35.59~~36.84	$~~40.21~~41.46
33,500	48	Floodlight	260 watts (half night) (10)	$~~59.54~~61.70	$~~66.69~~69.07	$~~71.31~~73.69
33,500	95	Floodlight	260 watts	$~~61.53~~63.76	$~~68.68~~71.13	$~~73.30~~75.75

* High pressure sodium vapor, metal halide and mercury vapor luminaires are no longer available for new installations. Fixture failure and fixture replacement are covered in the Outdoor Lighting Service Regulations.

(1) The "Existing Pole" rate is applicable to installations, including pole, installed prior to November 12, 1991. After this date, 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.

(4) Closed to new installations on or after September 15, 1985.

(5) Closed to new installations on or after November 12, 1991.

(6) Closed to new contracts on or after October 1, 2007 for luminaries installed before January 1, 2008.

(7) Closed to new installations.

(8) Light Emitting Diode (LED) luminaires are available for new installations after January 28, 2014, as replacements for failed high pressure sodium vapor, metal halide and mercury vapor luminaires and for customer requested replacements of existing mercury vapor luminaires, provided the fixture will accommodate an LED luminaire as a replacement.

(9) The Company will replace standard mercury vapor luminaires with LED luminaires not otherwise replaced under Note 8 above by December 31, 2019. The Company will replace post top mercury vapor luminaires with LED luminaires not otherwise replaced under Note 8 above by December 31, 2024.

(10) Not available to new locations unless installed prior to January 1, 2008 in the former Duke Energy Carolinas Nantahala Area in Cherokee, Clay, Graham, Macon, Jackson, and Swain counties.

(11) 30' wood pole served overhead.

(12) 40' wood pole served overhead.

UNDERGROUND CHARGES

(1) Additional monthly charge for the underground conductor system: $0.07 for each increment of 10 feet, or less, over 150 feet per pole.

(2) 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.

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SCHEDULE OL
OUTDOOR LIGHTING SERVICE

(3) 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.

(4) An underground conductor system, up to 150 feet per pole, can be installed to an existing pole under the "Existing Pole" rate above, for an additional monthly charge of $4.62 per pole. For installations over 150 feet per pole, the charges under provision (1) of this section will apply in addition to the $4.62 charge.

(5) Additional monthly charge for the underground conductor system for existing pole installations in-service prior to November 12, 1991:

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$0.48	$0.34
101 – 200 feet	$0.87	$0.73
Over 200 feet	$0.87 plus $0.07 for each increment of 10 feet, or less, over 200 feet	$0.73 plus $0.07 for each increment of 10 feet, or less, over 200 feet

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. 60 Fuel Cost Adjustment Rider
Leaf No. 64 Existing DSM Program Costs Adjustment Rider
Leaf No. 105 BPM Prospective Rider
Leaf No. 106 BPM True-Up Rider
Leaf No. 127 CPRE Rider
Leaf No. 131 EDIT-4 Rider
Leaf No. 148 ESM Rider
Leaf No. 149 PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

EXPLANATORY NOTES AND OTHER CHARGES

(1) For non-floodlight luminaires, color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $1.01 per lamp per month. For non-floodlight luminaries 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-flood luminaires on or after October 1, 2007.

(2) All non-floodlight luminaires will be installed on standard 30-foot wood poles. At Customer request, and for an additional charge, all non-floodlight luminaires can be installed on wood poles larger than the standard 30-foot pole if the location permits the use of bucket-type equipment for mounting and servicing: 35-foot pole for 30 cents per month, or 40-foot pole for 41 cents per month.

(3) All luminaires installed on wood poles longer than 40-feet or structures other than standard wood poles can be installed for an extra charge as a Decorative Adder as covered in the Outdoor Lighting Service Regulations.

(4) All non-floodlight luminaires with brackets longer than 30 inches, but not longer than 20 feet, can be installed where use of bucket-type equipment is permitted for an extra charge of 71 cents per month per bracket.

(5) Where two or more luminaires were installed for service before November 12, 1991 on the same pole or other structure, the applicable monthly charges for each luminaire other than the first will be reduced $1.72.

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SCHEDULE OL
OUTDOOR LIGHTING SERVICE

(6) Luminaire locations shall be designated by the Customer and where only an extension of secondary facilities is required from the nearest distribution source, the rate per luminaire as stated above shall apply. When the number of required poles exceeds the number of luminaires requested, a monthly charge not less than $1.72 per standard wood pole shall apply for luminaires installed for service before November 12, 1991. A monthly charge of $6.93 per standard wood pole shall apply for luminaires installed for service after November 12, 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 apply. Should any installation require guying of secondary facilities, a charge of 61 cents per month per guy shall apply.

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. 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 percent (1%) 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 five (5) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on 30 days' written notice. The Company may require a deposit not to exceed two (2) months 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) Five (5) years for all luminaires installed 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 or other non-standard supports, and for primary extensions solely serving the luminaires.

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NC Sixty-~~First~~Second Revised Leaf No. 34
Superseding NC ~~Sixtieth~~Sixty-First Revised Leaf No. 34

SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

AVAILABILITY

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

All-night street lighting service using Company standard equipment mounted on standard poles:

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (8)	New Pole (8)	New Pole Served Underground (8)
		High Pressure Sodium Vapor*			
9,500	47	Suburban (1)	$~~10.17~~10.58	NA	NA
9,500	47	Urban	$~~11.61~~12.08	NA	NA
13,000	56	Suburban (2) (in suitable mercury fixture)	$~~11.42~~11.88	NA	NA
16,000	70	Urban	$~~12.77~~13.28	NA	NA
27,500	104	Urban	$~~15.45~~16.07	NA	NA
38,000	136	Urban (3) (in suitable mercury fixture)	$~~16.93~~17.61	NA	NA
50,000	156	Urban	$~~19.31~~20.09	NA	NA
140,000	391	Urban (installed on 55-foot wood pole)	$~~39.95~~41.56	NA	NA
		Metal Halide*			
9,000	43	Urban	$~~18.28~~19.02	NA	NA
40,000	155	Urban	$~~23.12~~24.05	NA	NA
78,000	295	Area	$~~69.12~~71.91	NA	NA
		Mercury Vapor *			
4,000	41	Suburban (1)	$~~6.76~~7.04	NA	NA
7,500	75	Suburban (1)	$~~9.29~~9.66	NA	NA
7,500	75	Urban (4)	$~~10.60~~11.03	NA	NA
20,000	152	Urban (4)	$~~15.31~~15.92	NA	NA
55,000	393	Urban (4)	$~~32.18~~33.47	NA	NA
		Incandescent (5)			
	63	Suburban	$~~6.76~~7.04	NA	NA
	63	Post Top	$~~2.77~~2.88	NA	NA
		Light Emitting Diode (6) (7)			
3,700	10	Area 30 watts	$~~9.87~~10.27	$~~17.02~~17.64	$~~21.64~~22.26
4,500	14	Area 40 watts	$~~10.31~~10.73	$~~17.46~~18.10	$~~22.08~~22.72
5,500	18	Area 50 watts	$~~10.75~~11.18	$~~17.90~~18.55	$~~22.52~~23.17
8,000	25	Area 70 watts	$~~11.04~~11.48	$~~18.19~~18.85	$~~22.81~~23.47
15,500	40	Area 110 watts	$~~13.47~~14.02	$~~20.62~~21.39	$~~25.24~~26.01
20,000	54	Area 150 watts	$~~15.09~~15.70	$~~22.24~~23.07	$~~26.86~~27.69
30,500	79	Area 220 watts	$~~17.82~~18.54	$~~24.97~~25.91	$~~29.59~~30.53
36,000	101	Area 280 watts	$~~20.42~~21.25	$~~27.57~~28.62	$~~32.19~~33.24
44,500	151	Area 420 watts	$~~42.69~~44.42	$~~49.84~~51.79	$~~54.46~~56.41
57,000	179	Area 530 watts	$~~60.89~~63.35	$~~68.04~~70.72	$~~72.66~~75.34
		Floodlight Service*			
16,000	70	High Pressure Sodium Vapor	$~~22.34~~23.24	$~~29.49~~30.61	$~~34.11~~35.23

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NC Sixty-~~First~~Second Revised Leaf No. 34
Superseding NC ~~Sixtieth~~Sixty-First Revised Leaf No. 34

SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

Lamp Rating			Per Month Per Luminaire		
Lumens	kWh Per Month	Style	Existing Pole (8)	New Pole (8)	New Pole Served Underground (8)
27,500	104	High Pressure Sodium Vapor	$~~26.45~~27.52	$~~33.60~~34.89	$~~38.22~~39.51
50,000	156	High Pressure Sodium Vapor	$~~29.99~~31.19	$~~37.14~~38.56	$~~41.76~~43.18
40,000	155	Metal Halide	$~~33.18~~34.52	$~~40.33~~41.89	$~~44.95~~46.51
34,000	180	Metal Halide (10)	$~~31.33~~32.59	$~~38.48~~39.96 (11)	NA
34,000	180	Metal Halide (10)	NA	$~~42.30~~43.78 (12)	$~~43.10~~44.58
110,000	217	Metal Halide (half night) (10)	$~~45.31~~47.14	$~~52.46~~54.51	$~~57.08~~59.13
110,000	435	Metal Halide (10)	NA	$~~83.79~~87.13 (11)	NA
110.000	435	Metal Halide (10)	$~~77.57~~80.69	$~~84.72~~88.06	$~~89.34~~92.68
16,500	47	LED 130 watts	$~~29.17~~30.34	$~~36.32~~37.71	$~~40.94~~42.33
33,500	48	LED 260 watts (half night) (10)	$~~61.05~~63.51	$~~68.20~~70.88	$~~72.82~~75.50
33,500	95	LED 260 watts	$~~63.09~~65.64	$~~70.24~~73.01	$~~74.86~~77.63

* High pressure sodium vapor, metal halide and mercury vapor luminaires are no longer available for new installations. Fixture repair and fixture replacement are covered in the Outdoor Lighting Service Regulations.

(1) Closed to new installations on or after July 1, 2005.

(2) Closed to new installations on or after February 3, 1987.

(3) Closed to new installations on or after November 12, 1991.

(4) Closed to new contracts on or after October 1, 2007 for luminaries installed before January 1, 2008.

(5) Closed to new installations.

(6) Light Emitting Diode (LED) luminaires are available for new installations, as replacements for failed high pressure sodium vapor, metal halide and mercury vapor luminaires, and for customer requested replacements of existing high pressure sodium vapor, metal halide and mercury vapor luminaires, provided the fixture will accommodate an LED luminaire as a replacement.

(7) The Company will replace standard mercury vapor luminaires with LED luminaires not otherwise replaced under Note 6 above beginning January 1, 2020 through December 31, 2023.

(8) "Existing Pole", "New Pole" and/or "New Pole Served Underground" rates are applicable for existing pole, new pole and/or new pole served underground installations on or after September 1, 2018. After this date, the "Existing Pole" rates are available only for luminaries attached to poles which are not installed solely to support the luminaire.

(9) The "Existing Pole" rate is applicable to installations, including pole, installed prior to November 12, 1991. After this date, the "Existing Pole" rate is available only for luminaires attached to poles which are not installed solely to support the luminaire.

(10) Not available to new locations unless installed prior to January 1, 2008 in the former Duke Energy Carolinas Nantahala Area in Cherokee, Clay, Graham, Macon, Jackson, and Swain counties.

(11) 30' wood pole served overhead.

(12) 40' wood pole served overhead.

UNDERGROUND CHARGES

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SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

(1) For non-floodlight underground facilities installed prior to September 1, 2018 or for floodlight underground facilities installed prior to November 12, 1991, the additional monthly charge for the underground conductor system:

Feet Per Pole	From Overhead System	From Underground System
0 – 100 feet	$0.48	$0.34
101 – 200 feet	$0.87	$0.73
Over 200 feet	$0.87 plus $0.07 for each increment of 10 feet, or less, over 200 feet	$0.73 plus $0.07 for each increment of 10 feet, or less, over 200 feet

(2) For non-floodlight underground facilities installed on or after September 1, 2018 or for floodlight underground facilities installed on or after November 12, 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 $4.62 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 $4.62 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, 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.

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. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

EXPLANATORY NOTES AND OTHER CHARGES

(1) The installation of luminaires at the standard monthly rates above includes Company-designated standard wood poles.

(a) Wood poles or structures other than Company-designated standard wood poles, may be installed for an extra charge as a Decorative Adder as covered in the Outdoor Lighting Service Regulations.

(b) The Company's standard metal street lighting pole is closed as of January 1, 2010. An extra monthly charge of $5.41 per month, per pole applies to installations prior to January 1, 2010.

(c) The Company's standard metal mast-arm pole may be installed for an extra monthly charge of $5.41 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 January 1, 2010. The standard metal mast-arm pole without

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SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

a luminaire is closed as of January 1, 2010. A monthly charge of $7.12 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 January 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 $4.36.

(2) For non-floodlight luminaires installed outside municipal limits prior to January 1, 2010, 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 $1.72 per standard wood pole shall be made for such excess number of poles. For floodlight luminaires installed prior to November 12, 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 $1.72 per standard wood pole shall be made for such excess number of poles. A monthly charge of $6.93 per pole shall be made for such excess number of poles installed for service on or after January 1, 2010 for non-floodlight luminaries or on or after November 12, 1991 for floodlight luminaires in or outside municipal limits.

(3) 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. For poles to support non-floodlight luminaires installed outside municipal limits prior to January 1, 2010 and for poles to support floodlight luminaires, should the installation of secondary facilities include downguys or spanguys, a charge of $0.61 per month per guy shall be made.

(4) Standard wood poles installed prior to January 1, 2010 may be provided for $1.72 per pole per month plus $.61 per month per guy for downguys or spanguys, if needed, when provided to solely support traffic signals. Standard wood poles installed January 1, 2010 and after, may be provided for $6.49 per pole per month when provided solely to support traffic signals.

(5) Color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of $0.71 per lamp per month. For luminaries 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 luminaires on or after October 1, 2007.

(6) For non-floodlight luminaires installed prior to January 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 $1.72. For floodlight luminaires installed prior to November 12, 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 $1.72.

(7) For non-floodlight LED and floodlight luminaires, the Customer may, at its option, prepay the initial capital cost of poles and underground wiring, in which case the monthly rate per luminaire shall be the Existing Pole rate shown 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. 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 percent (1%) 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 five (5) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on 30 days' written notice. The Company may require a deposit not to exceed two (2) months 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) Five (5) years for all luminaires designated as standard by the Company and bracket-mounted on standard poles.

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SCHEDULE PL
STREET AND PUBLIC LIGHTING SERVICE

(b) Ten (10) years for all luminaires designated as decorative or non-standard 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
NONSTANDARD LIGHTING SERVICE
(PILOT)

AVAILABILITY

This Schedule is closed and not available for service to new installations after August 1, 2018 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. This schedule is available as a pilot.

RATE

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

Monthly Services Payment = Levelized Capital Cost + Expenses + [Energy x 5.3086¢ 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, including the cost of cutting and replacing of pavement in excess of one per luminaire, 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 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 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 the 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 rates shown above to determine the monthly bill.

Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 148	ESM Rider
Leaf No. 149	PIM Rider

A Storm Securitization (STS) Rider charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in Leaf No. 133.

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.

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SCHEDULE NL
NONSTANDARD LIGHTING SERVICE
(PILOT)

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. 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 percent (1%) 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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Superseding NC ~~Sixtieth~~ Sixty-First Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS

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 Schedules RS, RE, ES, RT, RSTC, RETC	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2682	1/15/24
Energy Efficiency Rider	0.3775	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0143	9/1/23
~~EDIT-4 Rider~~	~~-0.5081~~	~~1/15/24~~
Customer Assistance Recovery Rider	0.1246	1/15/24
Residential Decoupling Mechanism Rider	0.0000	1/15/24
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.~~2544~~7625**	

General Service Schedules SGS, BC, LGS, TS, S, HLF, OPT-V, PG, SGSTC	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	1/15/24
Energy Efficiency Rider	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0120	9/1/23
~~EDIT-4 Rider~~	~~-0.3033~~	~~1/15/24~~
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.~~3651~~6684**	

Lighting Schedules PL, OL, NL	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	1/15/24
Energy Efficiency Rider	0.0000	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0120	9/1/23
~~EDIT-4 Rider~~	~~-1.3455~~	~~1/15/24~~
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**~~-0.1114~~1.2341**	

* 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
(North Carolina Only)

NC Sixty-~~First~~ Second Revised Leaf No. 99
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SUMMARY OF RIDER ADJUSTMENTS

Industrial Schedules I, HLF, OPT-V, PG	**cents/kWh**	**Effective Date**
Fuel Cost Adjustment Rider	1.3113	1/15/24
Energy Efficiency Rider	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	7/1/23
CPRE Rider	0.0160	9/1/23
~~EDIT-4 Rider~~	~~-0.2371~~	~~1/15/24~~
Earnings Sharing Mechanism Rider	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	1/15/24
TOTAL cents/kWh	**1.~~5024~~7395**	

Schedule HP – General Service	**cents/kWh Baseline**	**cents/kWh Incremental**	**Effective Date**
Fuel Cost Adjustment Rider	1.2442	0.0000	1/15/24
Energy Efficiency Rider	0.4343	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	-0.0071	7/1/23
CPRE Rider	0.0120	0.0120	9/1/23
~~EDIT-4 Rider~~	~~-0.3033~~	~~-0.3033~~	~~1/15/24~~
Earnings Sharing Mechanism Rider	0.0000	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	0.0000	1/15/24
TOTAL cents/kWh	**1.~~3651~~6684**	**0.~~1209~~4242**	

Schedule HP – Industrial	**cents/kWh Baseline**	**cents/kWh Incremental**	**Effective Date**
Fuel Cost Adjustment Rider	1.3113	0.0000	1/15/24
Energy Efficiency Rider	0.4343	0.4343	1/1/24
Existing DSM Program Costs Adjustment Rider	-0.0022	-0.0022	7/1/23
BPM Prospective Rider	-0.0128	-0.0128	7/1/23
BPM True-Up Rider	-0.0071	-0.0071	7/1/23
CPRE Rider	0.0160	0.0160	9/1/23
~~EDIT-4 Rider~~	~~-0.2371~~	~~-0.2371~~	~~1/15/24~~
Earnings Sharing Mechanism Rider	0.0000	0.0000	1/15/24
Performance Incentive Mechanism Rider	0.0000	0.0000	1/15/24
TOTAL cents/kWh	**1.~~5024~~7395**	**0.~~1911~~4282**	

* 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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NC ~~Seventeenth~~ Eighteenth Revised Leaf No. 72
Superseding NC ~~Sixteenth~~ Seventeenth Revised Leaf No. 72

RIDER NM
NET METERING

AVAILABILTY

Available to residential and nonresidential Customers, subject to the terms below, receiving concurrent service from the Company where a photovoltaic, wind-powered, micro-hydro 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 distribution system.

This Rider is closed to new residential participants on and after October 1, 2023. Residential participants and subsequent owners of the installed generation system (collectively, "Residential Participants") who applied for service under this Rider prior to October 1, 2023 shall remain eligible for service under this Rider until December 31, 2026. Residential Participants will be required to transfer to Net Metering Bridge Rider NMB or another net metering rider in effect at the time by January 1, 2027.

This Rider is not available to new nonresidential applications on and after January 15, 2024. Nonresidential participants may continue to receive service under this Rider until December 31, 2033 and then must transition to receive service under Rider NSC or another applicable rider.

GENERAL PROVISIONS

1. To qualify for service under this Rider, a residential Customer may be served on any residential rate schedule. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (kW) demand of the residence or 20 kW, whichever is less.
2. To qualify for service under this Rider, a nonresidential Customer may be served under one of the Company's general service or industrial rate schedules that does not otherwise provide for parallel operation of a customer generator The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the Customer's Contract Demand or 1000 kW, whichever is less.
3. 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 supplied by the Company, plus any demand or other charges under the applicable rate schedule. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity in kilowatt hours supplied by the utility during a monthly billing period, the Customer-Generator shall be credited for the excess kilowatt hours generated during that billing period. Charges or credits will be determined using the appropriate energy rates of the applicable rate schedule as further outlined in the RATE paragraph below.
4. All other provisions of the applicable rate schedule including, but not limited to, Determination of Billing Demand, Determination of On-Peak, Off-Peak and Discount Hours, Contract Demand, Approved Fuel Charge Adjustments, etc. will apply to service supplied under this Rider.
5. 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.
6. Customers served under this Rider are not eligible to participate in NC GreenPower.
7. For any customer receiving service under a non-time of use demand rate schedule, any renewable energy credits (RECs) shall be retained by the Company.

RATE

The rate shall be based on the applicable rate schedule, and the monthly bill shall be determined as follows:

I. The Basic Customer Charge shall be the Basic Customer Charge from the applicable rate schedule.

II. The Demand Charge shall be determined from the applicable schedule as appropriate.

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RIDER NM
NET METERING

III. Energy Charges (or Credits) shall be based on the net kilowatt hours purchased from or delivered to the Company for the bill month. For any bill month during which the Energy Charges are a net credit, the respective Energy Charges for the month shall be zero. Any Energy Credits shall carry forward on following month's bill. If the customer is on a time of use rate, the energy credits shall carry forward by first applying energy credits to usage within the same TOU period, then applying any remaining energy credits to lower TOU periods in descending order by price. Effective with the seasonal rate change each year, any accrued credit not used to reduce billed kWh usage shall be reset to zero on April 30. Credits shall not offset the Basic Customer Charge or the Demand Charge.

IV. A Standby Charge of $1.9~~2~~7 per kW per month shall apply to customers with a generation system larger than 100 kW, excluding customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

MINIMUM BILL

The monthly minimum bill for Customers receiving service under this Rider shall be no less than the Basic Customer Charge plus, if applicable, any of the following charges: Demand Charges, the Standby Charge, and the Extra Facilities Charge.

METERING REQUIREMENTS

The Company will furnish, install, own and maintain metering to measure the kilowatt demand delivered by the Company to the Customer, and to measure the net kilowatt-hours purchased by the Customer or delivered to the Company. 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.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities charge shall not apply.

POWER FACTOR CORRECTION

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

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NC ~~Seventeenth~~ Eighteenth Revised Leaf No. 72
Superseding NC ~~Sixteenth~~ Seventeenth Revised Leaf No. 72

RIDER NM
NET METERING

CONTRACT PERIOD

Each Customer shall enter into a contract for a minimum original term of one (1) year, except that either party may terminate the contract after one year by giving at least sixty (60) days previous 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 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 cancellation, in accordance with the Company's North Carolina Service Regulations.

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Duke Energy Carolinas, LLC
(North Carolina Only)

NC ~~Fifteenth~~ Sixteenth Revised Leaf No. 75
Superseding NC ~~Fourteenth~~ Fifteenth Revised Leaf No. 75

RIDER SCG
SMALL CUSTOMER GENERATOR

AVAILABILITY

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

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

1. Residential Customers

   To qualify for service under this Rider, a residential Customer must be receiving service under one of the Company's residential service schedules. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (kW) demand of the residence or 20 kW, whichever is less.

2. Nonresidential Customers

   To qualify for service under this Rider, a nonresidential Customer must be receiving service under one of the Company's general service or industrial rate schedules that does not otherwise provide for parallel operation of a customer generator. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed Customer's Contract Demand or 1,000 kW, whichever is less. The Contract Demand shall be the maximum demand to be delivered under normal conditions to the Customer excluding output from the Customer's installed electric energy system.

RATE

I. The applicable rate schedule for energy delivered to the Customer, and demand if applicable, shall be the rate schedule for which the Customer qualifies and / or selects for the Customer's class of service.

II. The following charges and credits will be added to the Customer's bill calculated under Paragraph I. above:

CHARGES

Supplemental Basic Customer Charge per month:	$3.92
Standby Charge per month, if applicable:	$1.9~~2~~7
(Refer to Determination of Standby Charges section below)	

CREDITS

The Customer will receive credits for all excess energy delivered by the Customer to the Company equal to the most recently approved Schedule PP (NC) Variable Rate Energy Credit applicable to the Customer's generation type (Interconnected to the Distribution System). Unless otherwise specified in the Company's contract with the Customer, payment of credits under this Schedule do not convey to the Company the right to renewable energy credits (RECS) associated with the energy delivered to the Company by the Customer.

MINIMUM BILL

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

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NC ~~Fifteenth~~ Sixteenth Revised Leaf No. 75
Superseding NC ~~Fourteenth~~ Fifteenth Revised Leaf No. 75

RIDER SCG
SMALL CUSTOMER GENERATOR

METERING REQUIREMENTS

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

DETERMINATION OF STANDBY CHARGES

The Standby Charge shall apply to customers with a generation system larger than 100 kW, excluding customers served under a time-of-use demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

DEFINITION OF "NAMEPLATE RATING"

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

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities charge shall not apply.

POWER FACTOR CORRECTION

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

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NC ~~Fifteenth~~ Sixteenth Revised Leaf No. 75
Superseding NC ~~Fourteenth~~ Fifteenth Revised Leaf No. 75

RIDER SCG
SMALL CUSTOMER GENERATOR

CONTRACT PERIOD

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

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

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NC ~~Second~~ Third Revised Leaf No. 131
Superseding NC ~~First~~ Second Revised Leaf No. 131

RIDER EDIT-4
EXCESS DEFERRED INCOME TAX RIDER #4

APPLICABILITY

~~All service supplied under the Company's rate schedules is subject to a decrement per kilowatt-hour as set forth below. This decrement is not included in the Rate Schedules of the Company and therefore, must be applied to the bill as calculated under the applicable rate.~~

~~This adjustment reduces 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 2018. These federal savings reflect a credit for unprotected excess deferred income taxes resulting from that change. This rider shall remain in effect for approximately 29 months as of January 15, 2024 and shall terminate and no longer be applicable for service on and after June 1, 2026.~~

~~MONTHLY RATE~~

~~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, RSTC, RETC~~	~~(0.5081)~~
~~General Service~~	~~SGS, BC, LGS, TS, OPT-V, HP, PG, S, SGSTC, HLF~~	~~(0.3033)~~
~~Industrial Service~~	~~I, OPT-V, HP, PG, HLF~~	~~(0.2371)~~
~~Lighting~~	~~OL, PL, NL~~	~~(1.3455)~~

This Rider is terminated and not applicable for service on and after June 1, 2026.

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Duke Energy Carolinas, LLC
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NC ~~First~~ Second Revised Leaf No. 139
Superseding NC ~~Original~~ First Revised Leaf No. 139

RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

AVAILABILITY

Available to non-residential Customer-Generators receiving concurrent service from the Company, on a metered rate schedule, except as indicated under General Provisions. A Customer-Generator is an owner, operator, or lessee of an electric generation unit that generates or discharges electricity from a renewable energy resource, including an energy storage device configured to receive electrical charge solely from an onsite renewable energy resource. The renewable net energy metered (NEM) generation, which may include 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, must be 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.

Customers applying for service under this Rider must be served under an approved general service or industrial rate schedule that includes time-of-use (TOU) periods.

If Customer receives electric service under a schedule other than a TOU schedule with demand rates, any renewable energy credit or "green tags" shall be provided by Customer at no cost to Company. If service is received under a time-of-use schedule with demand rates, all renewable energy credits or "green tags" shall be retained solely by Customer.

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 Customer to Company in writing by no later than 60 days following the change.

2. To qualify for service under this Rider, the Customer must not be served on another parallel generation rate schedule or rider. For Customer-owned facilities, the Nameplate Capacity of Customer's installed renewable generation system and equipment must not exceed the lesser of 5,000 kW AC or 100% of the Customer's contract demand which shall approximate the Customer's maximum expected demand. For leased facilities, 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.

3. 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.

4. 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 kWh supplied by the Company plus any demand or other charges under the applicable rate schedule or riders.

5. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity supplied by the Company during a monthly billing period, the Customer-Generator shall be credited for the net excess energy in kWh generated during that billing period at the Monthly Credit rate below.

6. Net electricity will be calculated for each TOU period, in descending order by price. Any net excess energy from one TOU period will be applied to the next TOU period, as applicable. After net electricity has been calculated for all TOU periods, the Customer-Generator shall be credited for any remaining net excess energy at the Monthly Credit rate below.

7. 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 the Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

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RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

8. A Standby Charge of $1.9~~2~~7 per kW per month shall apply to customers with a generation system larger than 100 kW, excluding customers served under a TOU demand rate schedule with a generation system with less than 60% planning capacity factor as determined by the Company. If applicable, the Standby kW will be the Nameplate Rating of the Customer's generation system.

RATE

All provisions of the applicable schedule and other applicable riders will apply to service supplied under this Rider, except as modified herein. In addition to all charges in the applicable rate schedule for Customer's net electrical usage, the following credit will be applied to net electricity delivered to the grid by Customer's renewable generation as specified under General Provisions:

Monthly Credit for Net Excess Energy, per kWh	$0.0335

METERING REQUIREMENTS

The Company will furnish, install, own and maintain a billing meter to measure the kW demand 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 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 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 generation systems and equipment that comply with the provisions outlined in the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generator Interconnections (hereinafter "Interconnection Procedures") as approved by the North Carolina Utilities Commission.

The Customer must submit a Request to Interconnect, which must be accepted by the Company, pay an application fee, comply with the liability insurance requirements of the Interconnection Procedures and enter into a specific contract providing for interconnection to the Company's system.

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

The Customer shall be responsible for any costs incurred by the Company pursuant to the Interconnection Procedures. The Company reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the Customer's expense, if the Customer's system, despite compliance with the Interconnection Procedures, causes safety, reliability or power quality problems. These additional facilities will be subject to a monthly charge under the Extra Facilities provisions of the Company's Service Regulations provided, however, that the minimum Extra Facilities Charge shall not apply.

POWER FACTOR

When the average monthly power factor of the power supplied by the Customer to the Company is less than 90 percent or greater than 97 percent, the Company may correct the energy in kWh, as appropriate. The Company reserves the right to install facilities

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RIDER NSC
NON-RESIDENTIAL SOLAR CHOICE

necessary for the measurement of power factor. The Company will not install such equipment, nor make a power factor correction if the 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 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 Service Regulations.

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Interim Rates - Rate Year 1
Compliance Exhibit No. 2_1a

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Interim Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Interim Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,551,670,527**	**2,576,886,853**	**25,216,326**	**1.0%**	**235,497,096**	**2,787,167,623**	**235,497,284**	**0**	**0**	**0**	**2,812,384,137**	**25,216,514**	**0.9%**	**22,379,004,323**
2	RS	1,474,603,838	1,488,701,871	14,098,033	1.0%	132,021,304	1,606,625,142	132,098,122	0	0	0	1,620,799,993	14,174,851	0.9%	12,518,109,925
3	ES	15,008,416	15,143,676	135,260	0.9%	1,382,272	16,390,688	1,382,272	0	0	0	16,525,948	135,260	0.8%	132,230,485
4	RS-CPP	400,401	0	(400,401)	-100%	37,783	438,184	0	0	0	0	0	(438,184)	-100%	3,591,365
5	RS-TOU-CPP	343,334	0	(343,334)	-100%	32,493	375,827	0	0	0	0	0	(375,827)	-100%	3,086,298
6	RS-TOUD-DPP	350,601	0	(350,601)	-100%	34,087	384,688	0	0	0	0	0	(384,688)	-100%	3,260,783
7	RSTC	42,684	338,670	295,986	693.4%	3,994	46,678	31,629	0	0	0	370,299	323,621	693.3%	368,762
8	RE	1,050,907,220	1,063,272,986	12,365,766	1.2%	100,977,224	1,151,884,444	101,047,567	0	0	0	1,164,320,553	12,436,109	1.1%	9,620,481,323
9	ESA	4,473,768	4,521,677	47,910	1.1%	440,561	4,914,329	440,561	0	0	0	4,962,238	47,910	1.0%	41,954,365
10	RE-CPP	395,710	0	(395,710)	-100%	39,976	435,686	0	0	0	0	0	(435,686)	-100%	3,807,268
11	RE-TOU-CPP	329,334	0	(329,334)	-100%	33,358	362,692	0	0	0	0	0	(362,692)	-100%	3,168,009
12	RE-TOUD-DPP	311,649	0	(311,649)	-100%	32,805	344,454	0	0	0	0	0	(344,454)	-100%	3,158,164
13	RETC	62,347	423,491	361,144	579.3%	6,232	68,578	42,126	0	0	0	465,616	397,038	579.0%	588,563
14	RT	4,441,226	4,484,481	43,255	1.0%	455,008	4,896,234	455,008	0	0	0	4,939,489	43,255	0.9%	45,199,014
15	**General Service**	**889,318,962**	**890,870,725**	**1,551,763**	**0.2%**	**145,915,487**	**1,035,234,449**	**145,918,948**	**0**	**0**	**0**	**1,036,789,674**	**1,555,225**	**0.2%**	**9,233,500,466**
16	BC	3,376,959	3,378,055	1,095	0.0%	845,351	4,222,310	845,351	0	0	0	4,223,406	1,095	0.0%	20,392,317
17	SGS	486,706,232	487,604,695	898,463	0.2%	77,617,169	564,323,402	77,712,125	0	0	0	565,316,819	993,418	0.2%	4,315,891,995
18	SGS-CATV	6,374,825	6,377,526	2,702	0.0%	1,711,052	8,085,877	1,711,052	0	0	0	8,088,578	2,702	0.0%	64,260,449
19	SGS-CPP	332,491	0	(332,491)	-100%	56,044	388,535	0	0	0	0	0	(388,535)	-100%	2,909,187
20	SGS-TOU-CPP	122,813	0	(122,813)	-100%	20,961	143,774	0	0	0	0	0	(143,774)	-100%	1,074,987
21	SGS-TOUD-DPP	184,122	0	(184,122)	-100%	31,511	215,633	0	0	0	0	0	(215,633)	-100%	1,868,578
22	SGSTC	14,391	121,190	106,800	742.2%	2,301	16,691	19,323	0	0	0	140,514	123,822	741.8%	113,598
23	LGS	392,061,040	393,242,729	1,181,689	0.3%	65,628,240	457,689,280	65,628,240	0	0	0	458,870,969	1,181,689	0.3%	4,826,822,606
24	PG	146,090	146,531	441	0.3%	2,857	148,948	2,857	0	0	0	149,389	441	0.3%	166,751
25	**Industrial**	**154,598,719**	**156,719,546**	**2,120,828**	**1.4%**	**29,621,591**	**184,220,309**	**29,621,591**	**0**	**0**	**0**	**186,341,137**	**2,120,828**	**1.2%**	**2,080,236,237**
26	I	154,598,719	156,719,546	2,120,828	1.4%	29,621,591	184,220,309	29,621,591	0	0	0	186,341,137	2,120,828	1.2%	2,080,236,237
27	**OPT**	**1,438,050,019**	**1,445,392,648**	**7,342,629**	**0.5%**	**257,893,697**	**1,695,943,716**	**257,954,814**	**0**	**0**	**0**	**1,703,347,461**	**7,403,745**	**0.4%**	**23,504,701,520**
28	OPTVPL	475,656,742	479,833,633	4,176,891	0.9%	85,207,771	560,864,513	85,207,771	0	0	0	565,041,404	4,176,891	0.7%	8,438,110,251
29	OPTVPM	47,023,651	47,432,030	408,379	0.9%	8,236,375	55,260,027	8,236,375	0	0	0	55,668,406	408,379	0.7%	772,176,778
30	OPTVPS	23,433,990	23,636,993	203,003	0.9%	4,454,255	27,888,245	4,454,255	0	0	0	28,091,248	203,003	0.7%	400,394,617
31	OPTVSL	150,952,995	151,343,400	390,405	0.3%	27,562,340	178,515,336	27,562,340	0	0	0	178,905,741	390,405	0.2%	2,620,988,729
32	OPTVSM	141,645,756	141,990,534	344,778	0.2%	23,974,983	165,620,739	23,974,983	0	0	0	165,965,517	344,778	0.2%	2,261,832,401
33	OPTVSS	502,636,518	503,914,439	1,277,921	0.3%	91,536,098	594,172,616	91,698,321	0	0	0	595,612,760	1,440,144	0.2%	7,157,637,089
34	OPTE	686,170	687,857	1,687	0.2%	101,107	787,277	0	0	0	0	687,857	(99,420)	-12.6%	10,878,770
35	OPTVT	96,014,195	96,553,759	539,565	0.6%	16,820,768	112,834,963	16,820,768	0	0	0	113,374,527	539,565	0.5%	1,842,682,887
36	**Lighting**	**145,999,771**	**156,741,694**	**10,741,923**	**7.4%**	**(2,198,264)**	**143,801,507**	**(2,198,264)**	**0**	**0**	**0**	**154,543,429**	**10,741,923**	**7.5%**	**585,940,938**
37	OL	103,434,963	110,267,548	6,832,585	6.6%	(1,588,882)	101,846,081	(1,588,882)	0	0	0	108,678,666	6,832,585	6.7%	336,841,610
38	S	2,869	3,088	219	7.6%	792	3,661	792	0	0	0	3,880	219	6.0%	40,116

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Interim Rates - Rate Year 1
Compliance Exhibit No. 2_1a

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Interim Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Interim Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	40,485,475	44,289,608	3,804,132	9.4%	(1,130,192)	39,355,284	(1,130,192)	0	0	0	43,159,416	3,804,132	9.7%	239,599,669
40	NL	66,621	65,294	(1,327)	-2.0%	(381)	66,240	(381)	0	0	0	64,913	(1,327)	-2.0%	80,674
41	TS	2,009,842	2,116,156	106,314	5.3%	520,398	2,530,240	520,398	0	0	0	2,636,554	106,314	4.2%	9,378,869
42	**Total before HP**	**5,179,637,998**	**5,226,611,466**	**46,973,468**	**0.9%**	**666,729,607**	**5,846,367,605**	**666,794,372**	**0**	**0**	**0**	**5,893,405,838**	**47,038,233**	**0.8%**	**57,783,383,486**
43	**Hourly Pricing**	**14,298,059**	**14,302,207**	**4,148**	**0.0%**	**(772,864)**	**13,525,195**	**(772,864)**	**0**	**0**	**0**	**13,529,428**	**4,233**	**0.0%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,115	395,902	787	0.2%	6,129	401,244	6,129	0	0	0	402,031	787	0.2%	5,920,238
46	HP-OPTVGPL	10,586,222	10,588,290	2,069	0.0%	(627,753)	9,958,469	(627,753)	0	0	0	9,960,538	2,069	0.0%	197,673,569
47	HP-OPTVGPS	1,289,421	1,289,981	560	0.0%	(41,579)	1,247,843	(41,579)	0	0	0	1,248,402	560	0.0%	25,992,848
48	HP-OPTVIPL	43,721	43,737	16	0.0%	(45,791)	(2,069)	(45,791)	0	0	0	(2,053)	16	0.8%	19,110,823
49	HP-OPTVIPS	750,831	751,049	219	0.0%	(11,299)	739,531	(11,299)	0	0	0	739,750	219	0.0%	6,393,760
50	HP-OPTVISL	1,047,935	1,048,276	341	0.0%	(52,746)	995,189	(52,746)	0	0	0	995,530	341	0.0%	25,440,491
51	HP-OPTVISS	184,897	185,054	157	0.1%	177	185,074	177	0	0	0	185,231	157	0.1%	4,504,100
52	**Total**	**5,193,936,057**	**5,240,913,673**	**46,977,617**	**0.9%**	**665,956,743**	**5,859,892,800**	**666,021,509**	**0**	**0**	**0**	**5,906,935,266**	**47,042,466**	**0.8%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at original or interim rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.
High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Interim and Final Rates - Rate Year 1
Compliance Exhibit No. 2_1b

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Interim Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Interim Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,576,886,853**	**2,786,274,383**	**209,387,530**	**8.1%**	**235,497,096**	**2,812,383,949**	**235,497,284**	**(4,371,761)**	**(5,339,240)**	**(201,411)**	**3,011,859,255**	**199,475,306**	**7.1%**	**22,379,004,323**
2	RS	1,488,701,871	1,603,242,462	114,540,591	7.7%	132,021,304	1,620,723,175	132,098,122	(2,812,008)	(2,988,346)	(112,729)	1,729,427,501	108,704,325	6.7%	12,518,109,925
3	ES	15,143,676	16,037,969	894,293	5.9%	1,382,272	16,525,948	1,382,272	(12,145)	(31,548)	(1,190)	17,375,358	849,410	5.1%	132,230,485
4	RS-CPP	0	0	0	0.0%	37,783	37,783	0	0	0	0	0	(37,783)	-100%	3,591,365
5	RS-TOU-CPP	0	0	0	0.0%	32,493	32,493	0	0	0	0	0	(32,493)	-100%	3,086,298
6	RS-TOUD-DPP	0	0	0	0.0%	34,087	34,087	0	0	0	0	0	(34,087)	-100%	3,260,783
7	RSTC	338,670	348,170	9,499	2.8%	3,994	342,665	31,629	(800)	(715)	(27)	378,256	35,592	10.4%	368,762
8	RE	1,063,272,986	1,156,049,813	92,776,827	8.7%	100,977,224	1,164,250,210	101,047,567	(1,561,112)	(2,296,880)	(86,645)	1,253,152,743	88,902,533	7.6%	9,620,481,323
9	ESA	4,521,677	4,825,626	303,948	6.7%	440,561	4,962,238	440,561	(6,693)	(10,010)	(378)	5,249,106	286,868	5.8%	41,954,365
10	RE-CPP	0	0	0	0.0%	39,976	39,976	0	0	0	0	0	(39,976)	-100%	3,807,268
11	RE-TOU-CPP	0	0	0	0.0%	33,358	33,358	0	0	0	0	0	(33,358)	-100%	3,168,009
12	RE-TOUD-DPP	0	0	0	0.0%	32,805	32,805	0	0	0	0	0	(32,805)	-100%	3,158,164
13	RETC	423,491	444,838	21,347	5.0%	6,232	429,722	42,126	(545)	(957)	(36)	485,425	55,703	13.0%	588,563
14	RT	4,484,481	5,325,506	841,025	18.8%	455,008	4,939,489	455,008	21,542	(10,784)	(407)	5,790,865	851,376	17.2%	45,199,014
15	**General Service**	**890,870,725**	**965,994,202**	**75,123,476**	**8.4%**	**145,915,487**	**1,036,786,212**	**145,918,948**	**4,028,918**	**(1,295,465)**	**(83,102)**	**1,114,563,502**	**77,777,290**	**7.5%**	**9,233,500,466**
16	BC	3,378,055	3,679,970	301,916	8.9%	845,351	4,223,406	845,351	133,115	(2,861)	(184)	4,655,391	431,986	10.2%	20,392,317
17	SGS	487,604,695	531,050,718	43,446,024	8.9%	77,617,169	565,221,864	77,712,125	3,576,550	(606,218)	(38,888)	611,694,287	46,472,422	8.2%	4,315,891,995
18	SGS-CATV	6,377,526	6,948,111	570,585	8.9%	1,711,052	8,088,578	1,711,052	182,692	(9,016)	(578)	8,832,261	743,682	9.2%	64,260,449
19	SGS-CPP	0	0	0	0.0%	56,044	56,044	0	0	0	0	0	(56,044)	-100%	2,909,187
20	SGS-TOU-CPP	0	0	0	0.0%	20,961	20,961	0	0	0	0	0	(20,961)	-100%	1,074,987
21	SGS-TOUD-DPP	0	0	0	0.0%	31,511	31,511	0	0	0	0	0	(31,511)	-100%	1,868,578
22	SGSTC	121,190	132,976	11,786	9.7%	2,301	123,491	19,323	1,061	(141)	(9)	153,210	29,719	24.1%	113,598
23	LGS	393,242,729	424,024,302	30,781,574	7.8%	65,628,240	458,870,969	65,628,240	135,408	(677,206)	(43,441)	489,067,303	30,196,334	6.6%	4,826,822,606
24	PG	146,531	158,124	11,593	7.9%	2,857	149,389	2,857	94	(23)	(2)	161,050	11,661	7.8%	166,751
25	**Industrial**	**156,719,546**	**168,769,856**	**12,050,309**	**7.7%**	**29,621,591**	**186,341,137**	**29,621,591**	**55,708**	**(221,603)**	**(18,722)**	**198,206,829**	**11,865,692**	**6.4%**	**2,080,236,237**
26	I	156,719,546	168,769,856	12,050,309	7.7%	29,621,591	186,341,137	29,621,591	55,708	(221,603)	(18,722)	198,206,829	11,865,692	6.4%	2,080,236,237
27	**OPT**	**1,445,392,648**	**1,532,836,461**	**87,443,813**	**6.0%**	**257,893,697**	**1,703,286,345**	**257,954,814**	**267,914**	**(2,955,519)**	**(211,542)**	**1,787,892,128**	**84,605,783**	**5.0%**	**23,504,701,520**
28	OPTVPL	479,833,633	510,516,099	30,682,466	6.4%	85,207,771	565,041,404	85,207,771	1,934	(1,021,208)	(75,943)	594,628,654	29,587,249	5.2%	8,438,110,251
29	OPTVPM	47,432,030	50,573,245	3,141,215	6.6%	8,236,375	55,668,406	8,236,375	1,076	(98,177)	(6,950)	58,705,570	3,037,165	5.5%	772,176,778
30	OPTVPS	23,636,993	24,797,060	1,160,067	4.9%	4,454,255	28,091,248	4,454,255	2,153	(49,714)	(3,604)	29,200,151	1,108,903	3.9%	400,394,617
31	OPTVSL	151,343,400	162,824,837	11,481,436	7.6%	27,562,340	178,905,741	27,562,340	998	(305,306)	(23,589)	190,059,280	11,153,540	6.2%	2,620,988,729
32	OPTVSM	141,990,534	151,602,944	9,612,410	6.8%	23,974,983	165,965,517	23,974,983	3,760	(274,227)	(20,356)	175,287,104	9,321,586	5.6%	2,261,832,401
33	OPTVSS	503,914,439	530,786,140	26,871,701	5.3%	91,536,098	595,450,537	91,698,321	257,930	(969,978)	(64,517)	621,707,897	26,257,360	4.4%	7,157,637,089
34	OPTE	687,857	0	(687,857)	-100.0%	101,107	788,964	0	0	0	0	0	(788,964)	-100.0%	10,878,770
35	OPTVT	96,553,759	101,736,135	5,182,376	5.4%	16,820,768	113,374,527	16,820,768	62	(236,910)	(16,584)	118,303,471	4,928,944	4.3%	1,842,682,887
36	**Lighting**	**156,741,694**	**178,722,112**	**21,980,418**	**14.0%**	**(2,198,264)**	**154,543,429**	**(2,198,264)**	**90,995**	**(574,642)**	**(5,273)**	**176,034,927**	**21,491,497**	**13.9%**	**585,940,938**
37	OL	110,267,548	125,602,575	15,335,027	13.9%	(1,588,882)	108,678,666	(1,588,882)	0	(334,951)	(3,032)	123,675,710	14,997,044	13.8%	336,841,610
38	S	3,088	3,484	396	12.8%	792	3,880	792	62	(40)	(0)	4,298	418	10.8%	40,116

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Interim and Final Rates - Rate Year 1
Compliance Exhibit No. 2_1b

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Interim Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Interim Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	44,289,608	50,643,252	6,353,645	14.3%	(1,130,192)	43,159,416	(1,130,192)	0	(238,255)	(2,156)	49,272,649	6,113,233	14.2%	239,599,669
40	NL	65,294	65,193	(101)	-0.2%	(381)	64,913	(381)	0	(80)	(1)	64,731	(182)	-0.3%	80,674
41	TS	2,116,156	2,407,607	291,452	13.8%	520,398	2,636,554	520,398	90,932	(1,316)	(84)	3,017,537	380,984	14.5%	9,378,869
42	**Total before HP**	**5,226,611,466**	**5,632,597,013**	**405,985,547**	**7.8%**	**666,729,607**	**5,893,341,073**	**666,794,372**	**71,775**	**(10,386,469)**	**(520,050)**	**6,288,556,640**	**395,215,567**	**6.7%**	**57,783,383,486**
43	**Hourly Pricing**	**14,302,207**	**14,761,609**	**459,402**	**3.2%**	**(772,864)**	**13,529,344**	**(772,864)**	**0**	**(38,118)**	**(2,565)**	**13,948,147**	**418,803**	**3.1%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,902	413,983	18,081	4.6%	6,129	402,031	6,129	0	(831)	(53)	419,228	17,197	4.3%	5,920,238
46	HP-OPTVGPL	10,588,290	10,874,014	285,724	2.7%	(627,753)	9,960,538	(627,753)	0	(27,734)	(1,779)	10,216,749	256,211	2.6%	197,673,569
47	HP-OPTVGPS	1,289,981	1,324,868	34,888	2.7%	(41,579)	1,248,402	(41,579)	0	(3,647)	(234)	1,279,409	31,007	2.5%	25,992,848
48	HP-OPTVIPL	43,737	112,552	68,815	157.3%	(45,791)	(2,053)	(45,791)	0	(2,036)	(172)	64,554	66,607	3244.0%	19,110,823
49	HP-OPTVIPS	751,049	761,922	10,873	1.4%	(11,299)	739,750	(11,299)	0	(681)	(58)	749,884	10,134	1.4%	6,393,760
50	HP-OPTVISL	1,048,276	1,078,609	30,333	2.9%	(52,746)	995,530	(52,746)	0	(2,710)	(229)	1,022,924	27,394	2.8%	25,440,491
51	HP-OPTVISS	185,054	195,743	10,688	5.8%	177	185,231	177	0	(480)	(41)	195,399	10,168	5.5%	4,504,100
52	**Total**	**5,240,913,673**	**5,647,358,622**	**406,444,949**	**7.8%**	**665,956,743**	**5,906,870,417**	**666,021,509**	**71,775**	**(10,424,587)**	**(522,616)**	**6,302,504,787**	**395,634,370**	**6.7%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at interim or final rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.

High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Final Rates - Rate Year 1
Compliance Exhibit No. 2_1c

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,551,670,527**	**2,786,274,383**	**234,603,856**	**9.2%**	**235,497,096**	**2,787,167,623**	**235,497,284**	**(4,371,761)**	**(5,339,240)**	**(201,411)**	**3,011,859,255**	**224,691,632**	**8.1%**	**22,379,004,323**
2	RS	1,474,603,838	1,603,242,462	128,638,624	8.7%	132,021,304	1,606,625,142	132,098,122	(2,812,008)	(2,988,346)	(112,729)	1,729,427,501	122,802,358	7.6%	12,518,109,925
3	ES	15,008,416	16,037,969	1,029,553	6.9%	1,382,272	16,390,688	1,382,272	(12,145)	(31,548)	(1,190)	17,375,358	984,670	6.0%	132,230,485
4	RS-CPP	400,401	0	(400,401)	-100%	37,783	438,184	0	0	0	0	0	(438,184)	-100%	3,591,365
5	RS-TOU-CPP	343,334	0	(343,334)	-100%	32,493	375,827	0	0	0	0	0	(375,827)	-100%	3,086,298
6	RS-TOUD-DPP	350,601	0	(350,601)	-100%	34,087	384,688	0	0	0	0	0	(384,688)	-100%	3,260,783
7	RSTC	42,684	348,170	305,486	715.7%	3,994	46,678	31,629	(800)	(715)	(27)	378,256	331,578	710.3%	368,762
8	RE	1,050,907,220	1,156,049,813	105,142,593	10.0%	100,977,224	1,151,884,444	101,047,567	(1,561,112)	(2,296,880)	(86,645)	1,253,152,743	101,268,299	8.8%	9,620,481,323
9	ESA	4,473,768	4,825,626	351,858	7.9%	440,561	4,914,329	440,561	(6,693)	(10,010)	(378)	5,249,106	334,778	6.8%	41,954,365
10	RE-CPP	395,710	0	(395,710)	-100%	39,976	435,686	0	0	0	0	0	(435,686)	-100%	3,807,268
11	RE-TOU-CPP	329,334	0	(329,334)	-100%	33,358	362,692	0	0	0	0	0	(362,692)	-100%	3,168,009
12	RE-TOUD-DPP	311,649	0	(311,649)	-100%	32,805	344,454	0	0	0	0	0	(344,454)	-100%	3,158,164
13	RETC	62,347	444,838	382,491	613.5%	6,232	68,578	42,126	(545)	(957)	(36)	485,425	416,847	607.8%	588,563
14	RT	4,441,226	5,325,506	884,280	19.9%	455,008	4,896,234	455,008	21,542	(10,784)	(407)	5,790,865	894,631	18.3%	45,199,014
15	**General Service**	**889,318,962**	**965,994,202**	**76,675,240**	**8.6%**	**145,915,487**	**1,035,234,449**	**145,918,948**	**4,028,918**	**(1,295,465)**	**(83,102)**	**1,114,563,502**	**79,329,053**	**7.7%**	**9,233,500,466**
16	BC	3,376,959	3,679,970	303,011	9.0%	845,351	4,222,310	845,351	133,115	(2,861)	(184)	4,655,391	433,081	10.3%	20,392,317
17	SGS	486,706,232	531,050,718	44,344,486	9.1%	77,617,169	564,323,402	77,712,125	3,576,550	(606,218)	(38,888)	611,694,287	47,370,885	8.4%	4,315,891,995
18	SGS-CATV	6,374,825	6,948,111	573,286	9.0%	1,711,052	8,085,877	1,711,052	182,692	(9,016)	(578)	8,832,261	746,384	9.2%	64,260,449
19	SGS-CPP	332,491	0	(332,491)	-100%	56,044	388,535	0	0	0	0	0	(388,535)	-100%	2,909,187
20	SGS-TOU-CPP	122,813	0	(122,813)	-100%	20,961	143,774	0	0	0	0	0	(143,774)	-100%	1,074,987
21	SGS-TOUD-DPP	184,122	0	(184,122)	-100%	31,511	215,633	0	0	0	0	0	(215,633)	-100%	1,868,578
22	SGSTC	14,391	132,976	118,586	824.1%	2,301	16,691	19,323	1,061	(141)	(9)	153,210	136,519	817.9%	113,598
23	LGS	392,061,040	424,024,302	31,963,262	8.2%	65,628,240	457,689,280	65,628,240	135,408	(677,206)	(43,441)	489,067,303	31,378,023	6.9%	4,826,822,606
24	PG	146,090	158,124	12,034	8.2%	2,857	148,948	2,857	94	(23)	(2)	161,050	12,102	8.1%	166,751
25	**Industrial**	**154,598,719**	**168,769,856**	**14,171,137**	**9.2%**	**29,621,591**	**184,220,309**	**29,621,591**	**55,708**	**(221,603)**	**(18,722)**	**198,206,829**	**13,986,520**	**7.6%**	**2,080,236,237**
26	I	154,598,719	168,769,856	14,171,137	9.2%	29,621,591	184,220,309	29,621,591	55,708	(221,603)	(18,722)	198,206,829	13,986,520	7.6%	2,080,236,237
27	**OPT**	**1,438,050,019**	**1,532,836,461**	**94,786,442**	**6.6%**	**257,893,697**	**1,695,943,716**	**257,954,814**	**267,914**	**(2,955,519)**	**(211,542)**	**1,787,892,128**	**91,948,411**	**5.4%**	**23,504,701,520**
28	OPTVPL	475,656,742	510,516,099	34,859,357	7.3%	85,207,771	560,864,513	85,207,771	1,934	(1,021,208)	(75,943)	594,628,654	33,764,140	6.0%	8,438,110,251
29	OPTVPM	47,023,651	50,573,245	3,549,594	7.5%	8,236,375	55,260,027	8,236,375	1,076	(98,177)	(6,950)	58,705,570	3,445,544	6.2%	772,176,778
30	OPTVPS	23,433,990	24,797,060	1,363,070	5.8%	4,454,255	27,888,245	4,454,255	2,153	(49,714)	(3,604)	29,200,151	1,311,906	4.7%	400,394,617
31	OPTVSL	150,952,995	162,824,837	11,871,841	7.9%	27,562,340	178,515,336	27,562,340	998	(305,306)	(23,589)	190,059,280	11,543,945	6.5%	2,620,988,729
32	OPTVSM	141,645,756	151,602,944	9,957,188	7.0%	23,974,983	165,620,739	23,974,983	3,760	(274,227)	(20,356)	175,287,104	9,666,365	5.8%	2,261,832,401
33	OPTVSS	502,636,518	530,786,140	28,149,622	5.6%	91,536,098	594,172,616	91,698,321	257,930	(969,978)	(64,517)	621,707,897	27,535,281	4.6%	7,157,637,089
34	OPTE	686,170	0	(686,170)	-100.0%	101,107	787,277	0	0	0	0	0	(787,277)	-100.0%	10,878,770
35	OPTVT	96,014,195	101,736,135	5,721,940	6.0%	16,820,768	112,834,963	16,820,768	62	(236,910)	(16,584)	118,303,471	5,468,509	4.8%	1,842,682,887
36	**Lighting**	**145,999,771**	**178,722,112**	**32,722,341**	**22.4%**	**(2,198,264)**	**143,801,507**	**(2,198,264)**	**90,995**	**(574,642)**	**(5,273)**	**176,034,927**	**32,233,420**	**22.4%**	**585,940,938**
37	OL	103,434,963	125,602,575	22,167,612	21.4%	(1,588,882)	101,846,081	(1,588,882)	0	(334,951)	(3,032)	123,675,710	21,829,629	21.4%	336,841,610
38	S	2,869	3,484	615	21.4%	792	3,661	792	62	(40)	(0)	4,298	637	17.4%	40,116

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Final Rates - Rate Year 1
Compliance Exhibit No. 2_1c

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	40,485,475	50,643,252	10,157,777	25.1%	(1,130,192)	39,355,284	(1,130,192)	0	(238,255)	(2,156)	49,272,649	9,917,365	25.2%	239,599,669
40	NL	66,621	65,193	(1,428)	-2.1%	(381)	66,240	(381)	0	(80)	(1)	64,731	(1,509)	-2.3%	80,674
41	TS	2,009,842	2,407,607	397,765	19.8%	520,398	2,530,240	520,398	90,932	(1,316)	(84)	3,017,537	487,297	19.3%	9,378,869
42	**Total before HP**	**5,179,637,998**	**5,632,597,013**	**452,959,015**	**8.7%**	**666,729,607**	**5,846,367,605**	**666,794,372**	**71,775**	**(10,386,469)**	**(520,050)**	**6,288,556,640**	**442,189,035**	**7.6%**	**57,783,383,486**
43	**Hourly Pricing**	**14,298,059**	**14,761,609**	**463,550**	**3.2%**	**(772,864)**	**13,525,195**	**(772,864)**	**0**	**(38,118)**	**(2,565)**	**13,948,147**	**422,951**	**3.1%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,115	413,983	18,869	4.8%	6,129	401,244	6,129	0	(831)	(53)	419,228	17,985	4.5%	5,920,238
46	HP-OPTVGPL	10,586,222	10,874,014	287,792	2.7%	(627,753)	9,958,469	(627,753)	0	(27,734)	(1,779)	10,216,749	258,280	2.6%	197,673,569
47	HP-OPTVGPS	1,289,421	1,324,868	35,447	2.7%	(41,579)	1,247,843	(41,579)	0	(3,647)	(234)	1,279,409	31,567	2.5%	25,992,848
48	HP-OPTVIPL	43,721	112,552	68,831	157.4%	(45,791)	(2,069)	(45,791)	0	(2,036)	(172)	64,554	66,623	3219.4%	19,110,823
49	HP-OPTVIPS	750,831	761,922	11,091	1.5%	(11,299)	739,531	(11,299)	0	(681)	(58)	749,884	10,353	1.4%	6,393,760
50	HP-OPTVISL	1,047,935	1,078,609	30,674	2.9%	(52,746)	995,189	(52,746)	0	(2,710)	(229)	1,022,924	27,734	2.8%	25,440,491
51	HP-OPTVISS	184,897	195,743	10,846	5.9%	177	185,074	177	0	(480)	(41)	195,399	10,325	5.6%	4,504,100
52	**Total**	**5,193,936,057**	**5,647,358,622**	**453,422,565**	**8.7%**	**665,956,743**	**5,859,892,800**	**666,021,509**	**71,775**	**(10,424,587)**	**(522,616)**	**6,302,504,787**	**442,611,987**	**7.6%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at original or final rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.
High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Interim Rates - Rate Year 2
Compliance Exhibit No. 2_2a

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Interim Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Interim Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,551,670,527**	**2,576,886,853**	**25,216,326**	**1.0%**	**235,497,096**	**2,787,167,623**	**235,497,284**	**0**	**0**	**0**	**2,812,384,137**	**25,216,514**	**0.9%**	**22,379,004,323**
2	RS	1,474,603,838	1,488,701,871	14,098,033	1.0%	132,021,304	1,606,625,142	132,098,122	0	0	0	1,620,799,993	14,174,851	0.9%	12,518,109,925
3	ES	15,008,416	15,143,676	135,260	0.9%	1,382,272	16,390,688	1,382,272	0	0	0	16,525,948	135,260	0.8%	132,230,485
4	RS-CPP	400,401	0	(400,401)	-100%	37,783	438,184	0	0	0	0	0	(438,184)	-100%	3,591,365
5	RS-TOU-CPP	343,334	0	(343,334)	-100%	32,493	375,827	0	0	0	0	0	(375,827)	-100%	3,086,298
6	RS-TOUD-DPP	350,601	0	(350,601)	-100%	34,087	384,688	0	0	0	0	0	(384,688)	-100%	3,260,783
7	RSTC	42,684	338,670	295,986	693.4%	3,994	46,678	31,629	0	0	0	370,299	323,621	693.3%	368,762
8	RE	1,050,907,220	1,063,272,986	12,365,766	1.2%	100,977,224	1,151,884,444	101,047,567	0	0	0	1,164,320,553	12,436,109	1.1%	9,620,481,323
9	ESA	4,473,768	4,521,677	47,910	1.1%	440,561	4,914,329	440,561	0	0	0	4,962,238	47,910	1.0%	41,954,365
10	RE-CPP	395,710	0	(395,710)	-100%	39,976	435,686	0	0	0	0	0	(435,686)	-100%	3,807,268
11	RE-TOU-CPP	329,334	0	(329,334)	-100%	33,358	362,692	0	0	0	0	0	(362,692)	-100%	3,168,009
12	RE-TOUD-DPP	311,649	0	(311,649)	-100%	32,805	344,454	0	0	0	0	0	(344,454)	-100%	3,158,164
13	RETC	62,347	423,491	361,144	579.3%	6,232	68,578	42,126	0	0	0	465,616	397,038	579.0%	588,563
14	RT	4,441,226	4,484,481	43,255	1.0%	455,008	4,896,234	455,008	0	0	0	4,939,489	43,255	0.9%	45,199,014
15	**General Service**	**889,318,962**	**890,870,725**	**1,551,763**	**0.2%**	**145,915,487**	**1,035,234,449**	**145,918,948**	**0**	**0**	**0**	**1,036,789,674**	**1,555,225**	**0.2%**	**9,233,500,466**
16	BC	3,376,959	3,378,055	1,095	0.0%	845,351	4,222,310	845,351	0	0	0	4,223,406	1,095	0.0%	20,392,317
17	SGS	486,706,232	487,604,695	898,463	0.2%	77,617,169	564,323,402	77,712,125	0	0	0	565,316,819	993,418	0.2%	4,315,891,995
18	SGS-CATV	6,374,825	6,377,526	2,702	0.0%	1,711,052	8,085,877	1,711,052	0	0	0	8,088,578	2,702	0.0%	64,260,449
19	SGS-CPP	332,491	0	(332,491)	-100%	56,044	388,535	0	0	0	0	0	(388,535)	-100%	2,909,187
20	SGS-TOU-CPP	122,813	0	(122,813)	-100%	20,961	143,774	0	0	0	0	0	(143,774)	-100%	1,074,987
21	SGS-TOUD-DPP	184,122	0	(184,122)	-100%	31,511	215,633	0	0	0	0	0	(215,633)	-100%	1,868,578
22	SGSTC	14,391	121,190	106,800	742.2%	2,301	16,691	19,323	0	0	0	140,514	123,822	741.8%	113,598
23	LGS	392,061,040	393,242,729	1,181,689	0.3%	65,628,240	457,689,280	65,628,240	0	0	0	458,870,969	1,181,689	0.3%	4,826,822,606
24	PG	146,090	146,531	441	0.3%	2,857	148,948	2,857	0	0	0	149,389	441	0.3%	166,751
25	**Industrial**	**154,598,719**	**156,719,546**	**2,120,828**	**1.4%**	**29,621,591**	**184,220,309**	**29,621,591**	**0**	**0**	**0**	**186,341,137**	**2,120,828**	**1.2%**	**2,080,236,237**
26	I	154,598,719	156,719,546	2,120,828	1.4%	29,621,591	184,220,309	29,621,591	0	0	0	186,341,137	2,120,828	1.2%	2,080,236,237
27	**OPT**	**1,438,050,019**	**1,445,392,648**	**7,342,629**	**0.5%**	**257,893,697**	**1,695,943,716**	**257,954,814**	**0**	**0**	**0**	**1,703,347,461**	**7,403,745**	**0.4%**	**23,504,701,520**
28	OPTVPL	475,656,742	479,833,633	4,176,891	0.9%	85,207,771	560,864,513	85,207,771	0	0	0	565,041,404	4,176,891	0.7%	8,438,110,251
29	OPTVPM	47,023,651	47,432,030	408,379	0.9%	8,236,375	55,260,027	8,236,375	0	0	0	55,668,406	408,379	0.7%	772,176,778
30	OPTVPS	23,433,990	23,636,993	203,003	0.9%	4,454,255	27,888,245	4,454,255	0	0	0	28,091,248	203,003	0.7%	400,394,617
31	OPTVSL	150,952,995	151,343,400	390,405	0.3%	27,562,340	178,515,336	27,562,340	0	0	0	178,905,741	390,405	0.2%	2,620,988,729
32	OPTVSM	141,645,756	141,990,534	344,778	0.2%	23,974,983	165,620,739	23,974,983	0	0	0	165,965,517	344,778	0.2%	2,261,832,401
33	OPTVSS	502,636,518	503,914,439	1,277,921	0.3%	91,536,098	594,172,616	91,698,321	0	0	0	595,612,760	1,440,144	0.2%	7,157,637,089
34	OPTE	686,170	687,857	1,687	0.2%	101,107	787,277	0	0	0	0	687,857	(99,420)	-12.6%	10,878,770
35	OPTVT	96,014,195	96,553,759	539,565	0.6%	16,820,768	112,834,963	16,820,768	0	0	0	113,374,527	539,565	0.5%	1,842,682,887
36	**Lighting**	**145,999,771**	**156,741,694**	**10,741,923**	**7.4%**	**(2,198,264)**	**143,801,507**	**(2,198,264)**	**0**	**0**	**0**	**154,543,429**	**10,741,923**	**7.5%**	**585,940,938**
37	OL	103,434,963	110,267,548	6,832,585	6.6%	(1,588,882)	101,846,081	(1,588,882)	0	0	0	108,678,666	6,832,585	6.7%	336,841,610
38	S	2,869	3,088	219	7.6%	792	3,661	792	0	0	0	3,880	219	6.0%	40,116

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Interim Rates - Rate Year 2
Compliance Exhibit No. 2_2a

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Interim Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Interim Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	40,485,475	44,289,608	3,804,132	9.4%	(1,130,192)	39,355,284	(1,130,192)	0	0	0	43,159,416	3,804,132	9.7%	239,599,669
40	NL	66,621	65,294	(1,327)	-2.0%	(381)	66,240	(381)	0	0	0	64,913	(1,327)	-2.0%	80,674
41	TS	2,009,842	2,116,156	106,314	5.3%	520,398	2,530,240	520,398	0	0	0	2,636,554	106,314	4.2%	9,378,869
42	**Total before HP**	**5,179,637,998**	**5,226,611,466**	**46,973,468**	**0.9%**	**666,729,607**	**5,846,367,605**	**666,794,372**	**0**	**0**	**0**	**5,893,405,838**	**47,038,233**	**0.8%**	**57,783,383,486**
43	**Hourly Pricing**	**14,298,059**	**14,302,207**	**4,148**	**0.0%**	**(772,864)**	**13,525,195**	**(772,864)**	**0**	**0**	**0**	**13,529,428**	**4,233**	**0.0%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,115	395,902	787	0.2%	6,129	401,244	6,129	0	0	0	402,031	787	0.2%	5,920,238
46	HP-OPTVGPL	10,586,222	10,588,290	2,069	0.0%	(627,753)	9,958,469	(627,753)	0	0	0	9,960,538	2,069	0.0%	197,673,569
47	HP-OPTVGPS	1,289,421	1,289,981	560	0.0%	(41,579)	1,247,843	(41,579)	0	0	0	1,248,402	560	0.0%	25,992,848
48	HP-OPTVIPL	43,721	43,737	16	0.0%	(45,791)	(2,069)	(45,791)	0	0	0	(2,053)	16	0.8%	19,110,823
49	HP-OPTVIPS	750,831	751,049	219	0.0%	(11,299)	739,531	(11,299)	0	0	0	739,750	219	0.0%	6,393,760
50	HP-OPTVISL	1,047,935	1,048,276	341	0.0%	(52,746)	995,189	(52,746)	0	0	0	995,530	341	0.0%	25,440,491
51	HP-OPTVISS	184,897	185,054	157	0.1%	177	185,074	177	0	0	0	185,231	157	0.1%	4,504,100
52	**Total**	**5,193,936,057**	**5,240,913,673**	**46,977,617**	**0.9%**	**665,956,743**	**5,859,892,800**	**666,021,509**	**0**	**0**	**0**	**5,906,935,266**	**47,042,466**	**0.8%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at original or interim rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.
High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Interim and Final Rates - Rate Year 2
Compliance Exhibit No. 2_2b

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Interim Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Interim Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,576,886,853**	**2,880,852,283**	**303,965,430**	**11.8%**	**235,497,096**	**2,812,383,949**	**235,497,284**	**(4,371,761)**	**(5,339,240)**	**0**	**3,106,638,567**	**294,254,617**	**10.5%**	**22,379,004,323**
2	RS	1,488,701,871	1,655,742,100	167,040,229	11.2%	132,021,304	1,620,723,175	132,098,122	(2,812,008)	(2,988,346)	0	1,782,039,868	161,316,692	10.0%	12,518,109,925
3	ES	15,143,676	16,565,682	1,422,005	9.4%	1,382,272	16,525,948	1,382,272	(12,145)	(31,548)	0	17,904,261	1,378,313	8.3%	132,230,485
4	RS-CPP	0	0	0	0.0%	37,783	37,783	0	0	0	0	0	(37,783)	-100%	3,591,365
5	RS-TOU-CPP	0	0	0	0.0%	32,493	32,493	0	0	0	0	0	(32,493)	-100%	3,086,298
6	RS-TOUD-DPP	0	0	0	0.0%	34,087	34,087	0	0	0	0	0	(34,087)	-100%	3,260,783
7	RSTC	338,670	355,121	16,450	4.9%	3,994	342,665	31,629	(800)	(715)	0	385,234	42,569	12.4%	368,762
8	RE	1,063,272,986	1,197,273,935	134,000,949	12.6%	100,977,224	1,164,250,210	101,047,567	(1,561,112)	(2,296,880)	0	1,294,463,510	130,213,300	11.2%	9,620,481,323
9	ESA	4,521,677	4,996,758	475,081	10.5%	440,561	4,962,238	440,561	(6,693)	(10,010)	0	5,420,616	458,378	9.2%	41,954,365
10	RE-CPP	0	0	0	0.0%	39,976	39,976	0	0	0	0	0	(39,976)	-100%	3,807,268
11	RE-TOU-CPP	0	0	0	0.0%	33,358	33,358	0	0	0	0	0	(33,358)	-100%	3,168,009
12	RE-TOUD-DPP	0	0	0	0.0%	32,805	32,805	0	0	0	0	0	(32,805)	-100%	3,158,164
13	RETC	423,491	456,306	32,816	7.7%	6,232	429,722	42,126	(545)	(957)	0	496,930	67,208	15.6%	588,563
14	RT	4,484,481	5,462,382	977,901	21.8%	455,008	4,939,489	455,008	21,542	(10,784)	0	5,928,147	988,659	20.0%	45,199,014
15	**General Service**	**890,870,725**	**996,564,553**	**105,693,828**	**11.9%**	**145,915,487**	**1,036,786,212**	**145,918,948**	**4,028,918**	**(1,295,465)**	**0**	**1,145,216,955**	**108,430,743**	**10.5%**	**9,233,500,466**
16	BC	3,378,055	3,805,191	427,137	12.6%	845,351	4,223,406	845,351	133,115	(2,861)	0	4,780,796	557,390	13.2%	20,392,317
17	SGS	487,604,695	549,195,179	61,590,484	12.6%	77,617,169	565,221,864	77,712,125	3,576,550	(606,218)	0	629,877,635	64,655,771	11.4%	4,315,891,995
18	SGS-CATV	6,377,526	7,185,208	807,682	12.7%	1,711,052	8,088,578	1,711,052	182,692	(9,016)	0	9,069,936	981,358	12.1%	64,260,449
19	SGS-CPP	0	0	0	0.0%	56,044	56,044	0	0	0	0	0	(56,044)	-100%	2,909,187
20	SGS-TOU-CPP	0	0	0	0.0%	20,961	20,961	0	0	0	0	0	(20,961)	-100%	1,074,987
21	SGS-TOUD-DPP	0	0	0	0.0%	31,511	31,511	0	0	0	0	0	(31,511)	-100%	1,868,578
22	SGSTC	121,190	136,461	15,270	12.6%	2,301	123,491	19,323	1,061	(141)	0	156,704	33,213	26.9%	113,598
23	LGS	393,242,729	436,080,015	42,837,287	10.9%	65,628,240	458,870,969	65,628,240	135,408	(677,206)	0	501,166,457	42,295,489	9.2%	4,826,822,606
24	PG	146,531	162,499	15,968	10.9%	2,857	149,389	2,857	94	(23)	0	165,426	16,038	10.7%	166,751
25	**Industrial**	**156,719,546**	**173,835,534**	**17,115,988**	**10.9%**	**29,621,591**	**186,341,137**	**29,621,591**	**55,708**	**(221,603)**	**0**	**203,291,230**	**16,950,093**	**9.1%**	**2,080,236,237**
26	I	156,719,546	173,835,534	17,115,988	10.9%	29,621,591	186,341,137	29,621,591	55,708	(221,603)	0	203,291,230	16,950,093	9.1%	2,080,236,237
27	**OPT**	**1,445,392,648**	**1,569,237,276**	**123,844,628**	**8.6%**	**257,893,697**	**1,703,286,345**	**257,954,814**	**267,914**	**(2,955,519)**	**0**	**1,824,504,485**	**121,218,140**	**7.1%**	**23,504,701,520**
28	OPTVPL	479,833,633	523,006,828	43,173,194	9.0%	85,207,771	565,041,404	85,207,771	1,934	(1,021,208)	0	607,195,325	42,153,921	7.5%	8,438,110,251
29	OPTVPM	47,432,030	51,801,714	4,369,684	9.2%	8,236,375	55,668,406	8,236,375	1,076	(98,177)	0	59,940,989	4,272,583	7.7%	772,176,778
30	OPTVPS	23,636,993	25,400,249	1,763,256	7.5%	4,454,255	28,091,248	4,454,255	2,153	(49,714)	0	29,806,943	1,715,695	6.1%	400,394,617
31	OPTVSL	151,343,400	166,747,162	15,403,761	10.2%	27,562,340	178,905,741	27,562,340	998	(305,306)	0	194,005,194	15,099,453	8.4%	2,620,988,729
32	OPTVSM	141,990,534	155,226,706	13,236,171	9.3%	23,974,983	165,965,517	23,974,983	3,760	(274,227)	0	178,931,221	12,965,704	7.8%	2,261,832,401
33	OPTVSS	503,914,439	543,291,306	39,376,867	7.8%	91,536,098	595,450,537	91,698,321	257,930	(969,978)	0	634,277,579	38,827,042	6.5%	7,157,637,089
34	OPTE	687,857	0	(687,857)	-100.0%	101,107	788,964	0	0	0	0	0	(788,964)	-100.0%	10,878,770
35	OPTVT	96,553,759	103,763,312	7,209,553	7.5%	16,820,768	113,374,527	16,820,768	62	(236,910)	0	120,347,233	6,972,705	6.2%	1,842,682,887
36	**Lighting**	**156,741,694**	**186,023,971**	**29,282,278**	**18.7%**	**(2,198,264)**	**154,543,429**	**(2,198,264)**	**90,995**	**(574,642)**	**0**	**183,342,059**	**28,798,630**	**18.6%**	**585,940,938**
37	OL	110,267,548	130,523,038	20,255,490	18.4%	(1,588,882)	108,678,666	(1,588,882)	0	(334,951)	0	128,599,205	19,920,539	18.3%	336,841,610
38	S	3,088	3,621	533	17.3%	792	3,880	792	62	(40)	0	4,436	556	14.3%	40,116

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Interim and Final Rates - Rate Year 2
Compliance Exhibit No. 2_2b

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Interim Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Interim Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	44,289,608	52,893,338	8,603,730	19.4%	(1,130,192)	43,159,416	(1,130,192)	0	(238,255)	0	51,524,892	8,365,475	19.4%	239,599,669
40	NL	65,294	65,193	(101)	-0.2%	(381)	64,913	(381)	0	(80)	0	64,732	(181)	-0.3%	80,674
41	TS	2,116,156	2,538,781	422,625	20.0%	520,398	2,636,554	520,398	90,932	(1,316)	0	3,148,795	512,241	19.4%	9,378,869
42	**Total before HP**	**5,226,611,466**	**5,806,513,618**	**579,902,152**	**11.1%**	**666,729,607**	**5,893,341,073**	**666,794,372**	**71,775**	**(10,386,469)**	**0**	**6,462,993,296**	**569,652,223**	**9.7%**	**57,783,383,486**
43	**Hourly Pricing**	**14,302,207**	**14,804,210**	**502,002**	**3.5%**	**(772,864)**	**13,529,344**	**(772,864)**	**0**	**(38,118)**	**0**	**13,993,313**	**463,969**	**3.4%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,902	416,864	20,962	5.3%	6,129	402,031	6,129	0	(831)	0	422,162	20,131	5.0%	5,920,238
46	HP-OPTVGPL	10,588,290	10,903,412	315,122	3.0%	(627,753)	9,960,538	(627,753)	0	(27,734)	0	10,247,926	287,388	2.9%	197,673,569
47	HP-OPTVGPS	1,289,981	1,326,916	36,935	2.9%	(41,579)	1,248,402	(41,579)	0	(3,647)	0	1,281,690	33,288	2.7%	25,992,848
48	HP-OPTVIPL	43,737	118,205	74,467	170.3%	(45,791)	(2,053)	(45,791)	0	(2,036)	0	70,378	72,432	3527.7%	19,110,823
49	HP-OPTVIPS	751,049	762,723	11,673	1.6%	(11,299)	739,750	(11,299)	0	(681)	0	750,742	10,992	1.5%	6,393,760
50	HP-OPTVISL	1,048,276	1,079,855	31,579	3.0%	(52,746)	995,530	(52,746)	0	(2,710)	0	1,024,399	28,869	2.9%	25,440,491
51	HP-OPTVISS	185,054	196,318	11,264	6.1%	177	185,231	177	0	(480)	0	196,015	10,784	5.8%	4,504,100
52	**Total**	**5,240,913,673**	**5,821,317,828**	**580,404,154**	**11.1%**	**665,956,743**	**5,906,870,417**	**666,021,509**	**71,775**	**(10,424,587)**	**0**	**6,476,986,608**	**570,116,192**	**9.7%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at interim or final rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.
High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Final Rates - Rate Year 2
Compliance Exhibit No. 2_2c

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,551,670,527**	**2,880,852,283**	**329,181,756**	**12.9%**	**235,497,096**	**2,787,167,623**	**235,497,284**	**(4,371,761)**	**(5,339,240)**	**0**	**3,106,638,567**	**319,470,943**	**11.5%**	**22,379,004,323**
2	RS	1,474,603,838	1,655,742,100	181,138,262	12.3%	132,021,304	1,606,625,142	132,098,122	(2,812,008)	(2,988,346)	0	1,782,039,868	175,414,726	10.9%	12,518,109,925
3	ES	15,008,416	16,565,682	1,557,265	10.4%	1,382,272	16,390,688	1,382,272	(12,145)	(31,548)	0	17,904,261	1,513,573	9.2%	132,230,485
4	RS-CPP	400,401	0	(400,401)	-100%	37,783	438,184	0	0	0	0	0	(438,184)	-100%	3,591,365
5	RS-TOU-CPP	343,334	0	(343,334)	-100%	32,493	375,827	0	0	0	0	0	(375,827)	-100%	3,086,298
6	RS-TOUD-DPP	350,601	0	(350,601)	-100%	34,087	384,688	0	0	0	0	0	(384,688)	-100%	3,260,783
7	RSTC	42,684	355,121	312,437	732.0%	3,994	46,678	31,629	(800)	(715)	0	385,234	338,556	725.3%	368,762
8	RE	1,050,907,220	1,197,273,935	146,366,715	13.9%	100,977,224	1,151,884,444	101,047,567	(1,561,112)	(2,296,880)	0	1,294,463,510	142,579,066	12.4%	9,620,481,323
9	ESA	4,473,768	4,996,758	522,990	11.7%	440,561	4,914,329	440,561	(6,693)	(10,010)	0	5,420,616	506,288	10.3%	41,954,365
10	RE-CPP	395,710	0	(395,710)	-100%	39,976	435,686	0	0	0	0	0	(435,686)	-100%	3,807,268
11	RE-TOU-CPP	329,334	0	(329,334)	-100%	33,358	362,692	0	0	0	0	0	(362,692)	-100%	3,168,009
12	RE-TOUD-DPP	311,649	0	(311,649)	-100%	32,805	344,454	0	0	0	0	0	(344,454)	-100%	3,158,164
13	RETC	62,347	456,306	393,960	631.9%	6,232	68,578	42,126	(545)	(957)	0	496,930	428,352	624.6%	588,563
14	RT	4,441,226	5,462,382	1,021,155	23.0%	455,008	4,896,234	455,008	21,542	(10,784)	0	5,928,147	1,031,914	21.1%	45,199,014
15	**General Service**	**889,318,962**	**996,564,553**	**107,245,591**	**12.1%**	**145,915,487**	**1,035,234,449**	**145,918,948**	**4,028,918**	**(1,295,465)**	**0**	**1,145,216,955**	**109,982,506**	**10.6%**	**9,233,500,466**
16	BC	3,376,959	3,805,191	428,232	12.7%	845,351	4,222,310	845,351	133,115	(2,861)	0	4,780,796	558,486	13.2%	20,392,317
17	SGS	486,706,232	549,195,179	62,488,947	12.8%	77,617,169	564,323,402	77,712,125	3,576,550	(606,218)	0	629,877,635	65,554,233	11.6%	4,315,891,995
18	SGS-CATV	6,374,825	7,185,208	810,384	12.7%	1,711,052	8,085,877	1,711,052	182,692	(9,016)	0	9,069,936	984,060	12.2%	64,260,449
19	SGS-CPP	332,491	0	(332,491)	-100%	56,044	388,535	0	0	0	0	0	(388,535)	-100%	2,909,187
20	SGS-TOU-CPP	122,813	0	(122,813)	-100%	20,961	143,774	0	0	0	0	0	(143,774)	-100%	1,074,987
21	SGS-TOUD-DPP	184,122	0	(184,122)	-100%	31,511	215,633	0	0	0	0	0	(215,633)	-100%	1,868,578
22	SGSTC	14,391	136,461	122,070	848.3%	2,301	16,691	19,323	1,061	(141)	0	156,704	140,013	838.8%	113,598
23	LGS	392,061,040	436,080,015	44,018,975	11.2%	65,628,240	457,689,280	65,628,240	135,408	(677,206)	0	501,166,457	43,477,178	9.5%	4,826,822,606
24	PG	146,090	162,499	16,409	11.2%	2,857	148,948	2,857	94	(23)	0	165,426	16,479	11.1%	166,751
25	**Industrial**	**154,598,719**	**173,835,534**	**19,236,816**	**12.4%**	**29,621,591**	**184,220,309**	**29,621,591**	**55,708**	**(221,603)**	**0**	**203,291,230**	**19,070,920**	**10.4%**	**2,080,236,237**
26	I	154,598,719	173,835,534	19,236,816	12.4%	29,621,591	184,220,309	29,621,591	55,708	(221,603)	0	203,291,230	19,070,920	10.4%	2,080,236,237
27	**OPT**	**1,438,050,019**	**1,569,237,276**	**131,187,257**	**9.1%**	**257,893,697**	**1,695,943,716**	**257,954,814**	**267,914**	**(2,955,519)**	**0**	**1,824,504,485**	**128,560,769**	**7.6%**	**23,504,701,520**
28	OPTVPL	475,656,742	523,006,828	47,350,085	10.0%	85,207,771	560,864,513	85,207,771	1,934	(1,021,208)	0	607,195,325	46,330,812	8.3%	8,438,110,251
29	OPTVPM	47,023,651	51,801,714	4,778,062	10.2%	8,236,375	55,260,027	8,236,375	1,076	(98,177)	0	59,940,989	4,680,962	8.5%	772,176,778
30	OPTVPS	23,433,990	25,400,249	1,966,259	8.4%	4,454,255	27,888,245	4,454,255	2,153	(49,714)	0	29,806,943	1,918,699	6.9%	400,394,617
31	OPTVSL	150,952,995	166,747,162	15,794,166	10.5%	27,562,340	178,515,336	27,562,340	998	(305,306)	0	194,005,194	15,489,858	8.7%	2,620,988,729
32	OPTVSM	141,645,756	155,226,706	13,580,949	9.6%	23,974,983	165,620,739	23,974,983	3,760	(274,227)	0	178,931,221	13,310,482	8.0%	2,261,832,401
33	OPTVSS	502,636,518	543,291,306	40,654,787	8.1%	91,536,098	594,172,616	91,698,321	257,930	(969,978)	0	634,277,579	40,104,963	6.7%	7,157,637,089
34	OPTE	686,170	0	(686,170)	-100.0%	101,107	787,277	0	0	0	0	0	(787,277)	-100.0%	10,878,770
35	OPTVT	96,014,195	103,763,312	7,749,117	8.1%	16,820,768	112,834,963	16,820,768	62	(236,910)	0	120,347,233	7,512,270	6.7%	1,842,682,887
36	**Lighting**	**145,999,771**	**186,023,971**	**40,024,200**	**27.4%**	**(2,198,264)**	**143,801,507**	**(2,198,264)**	**90,995**	**(574,642)**	**0**	**183,342,059**	**39,540,553**	**27.5%**	**585,940,938**
37	OL	103,434,963	130,523,038	27,088,075	26.2%	(1,588,882)	101,846,081	(1,588,882)	0	(334,951)	0	128,599,205	26,753,124	26.3%	336,841,610
38	S	2,869	3,621	752	26.2%	792	3,661	792	62	(40)	0	4,436	774	21.2%	40,116

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Final Rates - Rate Year 2
Compliance Exhibit No. 2_2c

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	40,485,475	52,893,338	12,407,863	30.6%	(1,130,192)	39,355,284	(1,130,192)	0	(238,255)	0	51,524,892	12,169,608	30.9%	239,599,669
40	NL	66,621	65,193	(1,428)	-2.1%	(381)	66,240	(381)	0	(80)	0	64,732	(1,508)	-2.3%	80,674
41	TS	2,009,842	2,538,781	528,938	26.3%	520,398	2,530,240	520,398	90,932	(1,316)	0	3,148,795	618,555	24.4%	9,378,869
42	**Total before HP**	**5,179,637,998**	**5,806,513,618**	**626,875,620**	**12.1%**	**666,729,607**	**5,846,367,605**	**666,794,372**	**71,775**	**(10,386,469)**	**0**	**6,462,993,296**	**616,625,691**	**10.5%**	**57,783,383,486**
43	**Hourly Pricing**	**14,298,059**	**14,804,210**	**506,151**	**3.5%**	**(772,864)**	**13,525,195**	**(772,864)**	**0**	**(38,118)**	**0**	**13,993,313**	**468,117**	**3.5%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,115	416,864	21,749	5.5%	6,129	401,244	6,129	0	(831)	0	422,162	20,918	5.2%	5,920,238
46	HP-OPTVGPL	10,586,222	10,903,412	317,191	3.0%	(627,753)	9,958,469	(627,753)	0	(27,734)	0	10,247,926	289,457	2.9%	197,673,569
47	HP-OPTVGPS	1,289,421	1,326,916	37,495	2.9%	(41,579)	1,247,843	(41,579)	0	(3,647)	0	1,281,690	33,848	2.7%	25,992,848
48	HP-OPTVIPL	43,721	118,205	74,484	170.4%	(45,791)	(2,069)	(45,791)	0	(2,036)	0	70,378	72,448	3500.8%	19,110,823
49	HP-OPTVIPS	750,831	762,723	11,892	1.6%	(11,299)	739,531	(11,299)	0	(681)	0	750,742	11,211	1.5%	6,393,760
50	HP-OPTVISL	1,047,935	1,079,855	31,920	3.0%	(52,746)	995,189	(52,746)	0	(2,710)	0	1,024,399	29,210	2.9%	25,440,491
51	HP-OPTVISS	184,897	196,318	11,421	6.2%	177	185,074	177	0	(480)	0	196,015	10,941	5.9%	4,504,100
52	**Total**	**5,193,936,057**	**5,821,317,828**	**627,381,771**	**12.1%**	**665,956,743**	**5,859,892,800**	**666,021,509**	**71,775**	**(10,424,587)**	**0**	**6,476,986,608**	**617,093,808**	**10.5%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at original or final rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.

High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Interim Rates - Rate Year 3
Compliance Exhibit No. 2_3a

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Interim Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Interim Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,551,670,527**	**2,576,886,853**	**25,216,326**	**1.0%**	**235,497,096**	**2,787,167,623**	**235,497,284**	**0**	**0**	**0**	**2,812,384,137**	**25,216,514**	**0.9%**	**22,379,004,323**
2	RS	1,474,603,838	1,488,701,871	14,098,033	1.0%	132,021,304	1,606,625,142	132,098,122	0	0	0	1,620,799,993	14,174,851	0.9%	12,518,109,925
3	ES	15,008,416	15,143,676	135,260	0.9%	1,382,272	16,390,688	1,382,272	0	0	0	16,525,948	135,260	0.8%	132,230,485
4	RS-CPP	400,401	0	(400,401)	-100%	37,783	438,184	0	0	0	0	0	(438,184)	-100%	3,591,365
5	RS-TOU-CPP	343,334	0	(343,334)	-100%	32,493	375,827	0	0	0	0	0	(375,827)	-100%	3,086,298
6	RS-TOUD-DPP	350,601	0	(350,601)	-100%	34,087	384,688	0	0	0	0	0	(384,688)	-100%	3,260,783
7	RSTC	42,684	338,670	295,986	693.4%	3,994	46,678	31,629	0	0	0	370,299	323,621	693.3%	368,762
8	RE	1,050,907,220	1,063,272,986	12,365,766	1.2%	100,977,224	1,151,884,444	101,047,567	0	0	0	1,164,320,553	12,436,109	1.1%	9,620,481,323
9	ESA	4,473,768	4,521,677	47,910	1.1%	440,561	4,914,329	440,561	0	0	0	4,962,238	47,910	1.0%	41,954,365
10	RE-CPP	395,710	0	(395,710)	-100%	39,976	435,686	0	0	0	0	0	(435,686)	-100%	3,807,268
11	RE-TOU-CPP	329,334	0	(329,334)	-100%	33,358	362,692	0	0	0	0	0	(362,692)	-100%	3,168,009
12	RE-TOUD-DPP	311,649	0	(311,649)	-100%	32,805	344,454	0	0	0	0	0	(344,454)	-100%	3,158,164
13	RETC	62,347	423,491	361,144	579.3%	6,232	68,578	42,126	0	0	0	465,616	397,038	579.0%	588,563
14	RT	4,441,226	4,484,481	43,255	1.0%	455,008	4,896,234	455,008	0	0	0	4,939,489	43,255	0.9%	45,199,014
15	**General Service**	**889,318,962**	**890,870,725**	**1,551,763**	**0.2%**	**145,915,487**	**1,035,234,449**	**145,918,948**	**0**	**0**	**0**	**1,036,789,674**	**1,555,225**	**0.2%**	**9,233,500,466**
16	BC	3,376,959	3,378,055	1,095	0.0%	845,351	4,222,310	845,351	0	0	0	4,223,406	1,095	0.0%	20,392,317
17	SGS	486,706,232	487,604,695	898,463	0.2%	77,617,169	564,323,402	77,712,125	0	0	0	565,316,819	993,418	0.2%	4,315,891,995
18	SGS-CATV	6,374,825	6,377,526	2,702	0.0%	1,711,052	8,085,877	1,711,052	0	0	0	8,088,578	2,702	0.0%	64,260,449
19	SGS-CPP	332,491	0	(332,491)	-100%	56,044	388,535	0	0	0	0	0	(388,535)	-100%	2,909,187
20	SGS-TOU-CPP	122,813	0	(122,813)	-100%	20,961	143,774	0	0	0	0	0	(143,774)	-100%	1,074,987
21	SGS-TOUD-DPP	184,122	0	(184,122)	-100%	31,511	215,633	0	0	0	0	0	(215,633)	-100%	1,868,578
22	SGSTC	14,391	121,190	106,800	742.2%	2,301	16,691	19,323	0	0	0	140,514	123,822	741.8%	113,598
23	LGS	392,061,040	393,242,729	1,181,689	0.3%	65,628,240	457,689,280	65,628,240	0	0	0	458,870,969	1,181,689	0.3%	4,826,822,606
24	PG	146,090	146,531	441	0.3%	2,857	148,948	2,857	0	0	0	149,389	441	0.3%	166,751
25	**Industrial**	**154,598,719**	**156,719,546**	**2,120,828**	**1.4%**	**29,621,591**	**184,220,309**	**29,621,591**	**0**	**0**	**0**	**186,341,137**	**2,120,828**	**1.2%**	**2,080,236,237**
26	I	154,598,719	156,719,546	2,120,828	1.4%	29,621,591	184,220,309	29,621,591	0	0	0	186,341,137	2,120,828	1.2%	2,080,236,237
27	**OPT**	**1,438,050,019**	**1,445,392,648**	**7,342,629**	**0.5%**	**257,893,697**	**1,695,943,716**	**257,954,814**	**0**	**0**	**0**	**1,703,347,461**	**7,403,745**	**0.4%**	**23,504,701,520**
28	OPTVPL	475,656,742	479,833,633	4,176,891	0.9%	85,207,771	560,864,513	85,207,771	0	0	0	565,041,404	4,176,891	0.7%	8,438,110,251
29	OPTVPM	47,023,651	47,432,030	408,379	0.9%	8,236,375	55,260,027	8,236,375	0	0	0	55,668,406	408,379	0.7%	772,176,778
30	OPTVPS	23,433,990	23,636,993	203,003	0.9%	4,454,255	27,888,245	4,454,255	0	0	0	28,091,248	203,003	0.7%	400,394,617
31	OPTVSL	150,952,995	151,343,400	390,405	0.3%	27,562,340	178,515,336	27,562,340	0	0	0	178,905,741	390,405	0.2%	2,620,988,729
32	OPTVSM	141,645,756	141,990,534	344,778	0.2%	23,974,983	165,620,739	23,974,983	0	0	0	165,965,517	344,778	0.2%	2,261,832,401
33	OPTVSS	502,636,518	503,914,439	1,277,921	0.3%	91,536,098	594,172,616	91,698,321	0	0	0	595,612,760	1,440,144	0.2%	7,157,637,089
34	OPTE	686,170	687,857	1,687	0.2%	101,107	787,277	0	0	0	0	687,857	(99,420)	-12.6%	10,878,770
35	OPTVT	96,014,195	96,553,759	539,565	0.6%	16,820,768	112,834,963	16,820,768	0	0	0	113,374,527	539,565	0.5%	1,842,682,887
36	**Lighting**	**145,999,771**	**156,741,694**	**10,741,923**	**7.4%**	**(2,198,264)**	**143,801,507**	**(2,198,264)**	**0**	**0**	**0**	**154,543,429**	**10,741,923**	**7.5%**	**585,940,938**
37	OL	103,434,963	110,267,548	6,832,585	6.6%	(1,588,882)	101,846,081	(1,588,882)	0	0	0	108,678,666	6,832,585	6.7%	336,841,610
38	S	2,869	3,088	219	7.6%	792	3,661	792	0	0	0	3,880	219	6.0%	40,116

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Interim Rates - Rate Year 3
Compliance Exhibit No. 2_3a

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Interim Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Interim Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	40,485,475	44,289,608	3,804,132	9.4%	(1,130,192)	39,355,284	(1,130,192)	0	0	0	43,159,416	3,804,132	9.7%	239,599,669
40	NL	66,621	65,294	(1,327)	-2.0%	(381)	66,240	(381)	0	0	0	64,913	(1,327)	-2.0%	80,674
41	TS	2,009,842	2,116,156	106,314	5.3%	520,398	2,530,240	520,398	0	0	0	2,636,554	106,314	4.2%	9,378,869
42	**Total before HP**	**5,179,637,998**	**5,226,611,466**	**46,973,468**	**0.9%**	**666,729,607**	**5,846,367,605**	**666,794,372**	**0**	**0**	**0**	**5,893,405,838**	**47,038,233**	**0.8%**	**57,783,383,486**
43	**Hourly Pricing**	**14,298,059**	**14,302,207**	**4,148**	**0.0%**	**(772,864)**	**13,525,195**	**(772,864)**	**0**	**0**	**0**	**13,529,428**	**4,233**	**0.0%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,115	395,902	787	0.2%	6,129	401,244	6,129	0	0	0	402,031	787	0.2%	5,920,238
46	HP-OPTVGPL	10,586,222	10,588,290	2,069	0.0%	(627,753)	9,958,469	(627,753)	0	0	0	9,960,538	2,069	0.0%	197,673,569
47	HP-OPTVGPS	1,289,421	1,289,981	560	0.0%	(41,579)	1,247,843	(41,579)	0	0	0	1,248,402	560	0.0%	25,992,848
48	HP-OPTVIPL	43,721	43,737	16	0.0%	(45,791)	(2,069)	(45,791)	0	0	0	(2,053)	16	0.8%	19,110,823
49	HP-OPTVIPS	750,831	751,049	219	0.0%	(11,299)	739,531	(11,299)	0	0	0	739,750	219	0.0%	6,393,760
50	HP-OPTVISL	1,047,935	1,048,276	341	0.0%	(52,746)	995,189	(52,746)	0	0	0	995,530	341	0.0%	25,440,491
51	HP-OPTVISS	184,897	185,054	157	0.1%	177	185,074	177	0	0	0	185,231	157	0.1%	4,504,100
52	**Total**	**5,193,936,057**	**5,240,913,673**	**46,977,617**	**0.9%**	**665,956,743**	**5,859,892,800**	**666,021,509**	**0**	**0**	**0**	**5,906,935,266**	**47,042,466**	**0.8%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at original or interim rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.
High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Interim and Final Rates - Rate Year 3
Compliance Exhibit No. 2_3b

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Interim Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Interim Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider[3]	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,576,886,853**	**2,968,414,720**	**391,527,867**	**15.2%**	**235,497,096**	**2,812,383,949**	**235,497,284**	**(4,371,761)**	**(2,223,882)**	**0**	**3,197,316,361**	**384,932,412**	**13.7%**	**22,379,004,323**
2	RS	1,488,701,871	1,707,064,778	218,362,907	14.7%	132,021,304	1,620,723,175	132,098,122	(2,812,008)	(1,244,696)	0	1,835,106,196	214,383,021	13.2%	12,518,109,925
3	ES	15,143,676	17,081,473	1,937,797	12.8%	1,382,272	16,525,948	1,382,272	(12,145)	(13,140)	0	18,438,460	1,912,512	11.6%	132,230,485
4	RS-CPP	0	0	0	0.0%	37,783	37,783	0	0	0	0	0	(37,783)	-100%	3,591,365
5	RS-TOU-CPP	0	0	0	0.0%	32,493	32,493	0	0	0	0	0	(32,493)	-100%	3,086,298
6	RS-TOUD-DPP	0	0	0	0.0%	34,087	34,087	0	0	0	0	0	(34,087)	-100%	3,260,783
7	RSTC	338,670	363,459	24,788	7.3%	3,994	342,665	31,629	(800)	(298)	0	393,989	51,325	15.0%	368,762
8	RE	1,063,272,986	1,232,697,942	169,424,956	15.9%	100,977,224	1,164,250,210	101,047,567	(1,561,112)	(956,688)	0	1,331,227,709	166,977,498	14.3%	9,620,481,323
9	ESA	4,521,677	5,143,839	622,162	13.8%	440,561	4,962,238	440,561	(6,693)	(4,169)	0	5,573,538	611,300	12.3%	41,954,365
10	RE-CPP	0	0	0	0.0%	39,976	39,976	0	0	0	0	0	(39,976)	-100%	3,807,268
11	RE-TOU-CPP	0	0	0	0.0%	33,358	33,358	0	0	0	0	0	(33,358)	-100%	3,168,009
12	RE-TOUD-DPP	0	0	0	0.0%	32,805	32,805	0	0	0	0	0	(32,805)	-100%	3,158,164
13	RETC	423,491	466,383	42,892	10.1%	6,232	429,722	42,126	(545)	(399)	0	507,565	77,843	18.1%	588,563
14	RT	4,484,481	5,596,846	1,112,365	24.8%	455,008	4,939,489	455,008	21,542	(4,492)	0	6,068,904	1,129,415	22.9%	45,199,014
15	**General Service**	**890,870,725**	**1,025,910,012**	**135,039,287**	**15.2%**	**145,915,487**	**1,036,786,212**	**145,918,948**	**4,028,918**	**(539,583)**	**0**	**1,175,318,296**	**138,532,084**	**13.4%**	**9,233,500,466**
16	BC	3,378,055	3,930,412	552,358	16.4%	845,351	4,223,406	845,351	133,115	(1,192)	0	4,907,686	684,281	16.2%	20,392,317
17	SGS	487,604,695	567,034,555	79,429,860	16.3%	77,617,169	565,221,864	77,712,125	3,576,550	(252,500)	0	648,070,729	82,848,865	14.7%	4,315,891,995
18	SGS-CATV	6,377,526	7,422,306	1,044,779	16.4%	1,711,052	8,088,578	1,711,052	182,692	(3,755)	0	9,312,294	1,223,716	15.1%	64,260,449
19	SGS-CPP	0	0	0	0.0%	56,044	56,044	0	0	0	0	0	(56,044)	-100%	2,909,187
20	SGS-TOU-CPP	0	0	0	0.0%	20,961	20,961	0	0	0	0	0	(20,961)	-100%	1,074,987
21	SGS-TOUD-DPP	0	0	0	0.0%	31,511	31,511	0	0	0	0	0	(31,511)	-100%	1,868,578
22	SGSTC	121,190	140,151	18,960	15.6%	2,301	123,491	19,323	1,061	(59)	0	160,476	36,985	29.9%	113,598
23	LGS	393,242,729	447,215,858	53,973,129	13.7%	65,628,240	458,870,969	65,628,240	135,408	(282,067)	0	512,697,438	53,826,470	11.7%	4,826,822,606
24	PG	146,531	166,731	20,200	13.8%	2,857	149,389	2,857	94	(10)	0	169,672	20,284	13.6%	166,751
25	**Industrial**	**156,719,546**	**178,563,139**	**21,843,593**	**13.9%**	**29,621,591**	**186,341,137**	**29,621,591**	**55,708**	**(92,301)**	**0**	**208,148,136**	**21,806,999**	**11.7%**	**2,080,236,237**
26	I	156,719,546	178,563,139	21,843,593	13.9%	29,621,591	186,341,137	29,621,591	55,708	(92,301)	0	208,148,136	21,806,999	11.7%	2,080,236,237
27	**OPT**	**1,445,392,648**	**1,600,495,703**	**155,103,056**	**10.7%**	**257,893,697**	**1,703,286,345**	**257,954,814**	**267,914**	**(1,231,023)**	**0**	**1,857,487,409**	**154,201,064**	**9.1%**	**23,504,701,520**
28	OPTVPL	479,833,633	533,519,854	53,686,221	11.2%	85,207,771	565,041,404	85,207,771	1,934	(425,350)	0	618,304,210	53,262,805	9.4%	8,438,110,251
29	OPTVPM	47,432,030	52,838,510	5,406,480	11.4%	8,236,375	55,668,406	8,236,375	1,076	(40,892)	0	61,035,070	5,366,664	9.6%	772,176,778
30	OPTVPS	23,636,993	25,907,999	2,271,006	9.6%	4,454,255	28,091,248	4,454,255	2,153	(20,707)	0	30,343,700	2,252,452	8.0%	400,394,617
31	OPTVSL	151,343,400	170,155,320	18,811,920	12.4%	27,562,340	178,905,741	27,562,340	998	(127,165)	0	197,591,494	18,685,753	10.4%	2,620,988,729
32	OPTVSM	141,990,534	158,403,837	16,413,302	11.6%	23,974,983	165,965,517	23,974,983	3,760	(114,220)	0	182,268,359	16,302,842	9.8%	2,261,832,401
33	OPTVSS	503,914,439	554,327,565	50,413,126	10.0%	91,536,098	595,450,537	91,698,321	257,930	(404,012)	0	645,879,805	50,429,268	8.5%	7,157,637,089
34	OPTE	687,857	0	(687,857)	-100.0%	101,107	788,964	0	0	0	0	0	(788,964)	-100.0%	10,878,770
35	OPTVT	96,553,759	105,342,618	8,788,858	9.1%	16,820,768	113,374,527	16,820,768	62	(98,677)	0	122,064,771	8,690,244	7.7%	1,842,682,887
36	**Lighting**	**156,741,694**	**192,662,377**	**35,920,683**	**22.9%**	**(2,198,264)**	**154,543,429**	**(2,198,264)**	**90,995**	**(242,685)**	**0**	**190,312,423**	**35,768,994**	**23.1%**	**585,940,938**
37	OL	110,267,548	135,047,399	24,779,851	22.5%	(1,588,882)	108,678,666	(1,588,882)	0	(139,513)	0	133,319,005	24,640,338	22.7%	336,841,610
38	S	3,088	3,748	660	21.4%	792	3,880	792	62	(17)	0	4,586	706	18.2%	40,116

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Annualized Base and Total Revenue at Interim and Final Rates - Rate Year 3
Compliance Exhibit No. 2_3b

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Interim Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Interim Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider[3]	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	44,289,608	54,892,858	10,603,250	23.9%	(1,130,192)	43,159,416	(1,130,192)	0	(99,237)	0	53,663,429	10,504,013	24.3%	239,599,669
40	NL	65,294	65,193	(101)	-0.2%	(381)	64,913	(381)	0	(33)	0	64,779	(135)	-0.2%	80,674
41	TS	2,116,156	2,653,179	537,023	25.4%	520,398	2,636,554	520,398	90,932	(3,885)	0	3,260,625	624,071	23.7%	9,378,869
42	**Total before HP**	**5,226,611,466**	**5,966,045,952**	**739,434,486**	**14.1%**	**666,729,607**	**5,893,341,073**	**666,794,372**	**71,775**	**(4,329,473)**	**0**	**6,628,582,626**	**735,241,553**	**12.5%**	**57,783,383,486**
43	**Hourly Pricing**	**14,302,207**	**14,841,751**	**539,544**	**3.8%**	**(772,864)**	**13,529,344**	**(772,864)**	**0**	**(15,877)**	**0**	**14,053,095**	**523,752**	**3.9%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,902	418,784	22,882	5.8%	6,129	402,031	6,129	0	(346)	0	424,567	22,536	5.6%	5,920,238
46	HP-OPTVGPL	10,588,290	10,930,288	341,998	3.2%	(627,753)	9,960,538	(627,753)	0	(11,552)	0	10,290,983	330,446	3.3%	197,673,569
47	HP-OPTVGPS	1,289,981	1,328,281	38,300	3.0%	(41,579)	1,248,402	(41,579)	0	(1,519)	0	1,285,183	36,781	2.9%	25,992,848
48	HP-OPTVIPL	43,737	123,837	80,100	183.1%	(45,791)	(2,053)	(45,791)	0	(848)	0	77,199	79,252	3859.9%	19,110,823
49	HP-OPTVIPS	751,049	763,256	12,207	1.6%	(11,299)	739,750	(11,299)	0	(284)	0	751,673	11,923	1.6%	6,393,760
50	HP-OPTVISL	1,048,276	1,080,686	32,410	3.1%	(52,746)	995,530	(52,746)	0	(1,129)	0	1,026,811	31,281	3.1%	25,440,491
51	HP-OPTVISS	185,054	196,702	11,648	6.3%	177	185,231	177	0	(200)	0	196,679	11,448	6.2%	4,504,100
52	**Total**	**5,240,913,673**	**5,980,887,703**	**739,974,030**	**14.1%**	**665,956,743**	**5,906,870,417**	**666,021,509**	**71,775**	**(4,345,349)**	**0**	**6,642,635,721**	**735,765,305**	**12.5%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at interim or final rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.
High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

[3] Change in EDIT-4 Rider pro-rated to reflect termination on 6/1/2026.

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Annualized Base and Total Revenue at Original and Final Rates - Rate Year 3
Compliance Exhibit No. 2_3c

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider[3]	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,551,670,527**	**2,968,414,720**	**416,744,193**	**16.3%**	**235,497,096**	**2,787,167,623**	**235,497,284**	**(4,371,761)**	**(2,223,882)**	**0**	**3,197,316,361**	**410,148,738**	**14.7%**	**22,379,004,323**
2	RS	1,474,603,838	1,707,064,778	232,460,940	15.8%	132,021,304	1,606,625,142	132,098,122	(2,812,008)	(1,244,696)	0	1,835,106,196	228,481,054	14.2%	12,518,109,925
3	ES	15,008,416	17,081,473	2,073,057	13.8%	1,382,272	16,390,688	1,382,272	(12,145)	(13,140)	0	18,438,460	2,047,772	12.5%	132,230,485
4	RS-CPP	400,401	0	(400,401)	-100%	37,783	438,184	0	0	0	0	0	(438,184)	-100%	3,591,365
5	RS-TOU-CPP	343,334	0	(343,334)	-100%	32,493	375,827	0	0	0	0	0	(375,827)	-100%	3,086,298
6	RS-TOUD-DPP	350,601	0	(350,601)	-100%	34,087	384,688	0	0	0	0	0	(384,688)	-100%	3,260,783
7	RSTC	42,684	363,459	320,775	751.5%	3,994	46,678	31,629	(800)	(298)	0	393,989	347,311	744.1%	368,762
8	RE	1,050,907,220	1,232,697,942	181,790,722	17.3%	100,977,224	1,151,884,444	101,047,567	(1,561,112)	(956,688)	0	1,331,227,709	179,343,264	15.6%	9,620,481,323
9	ESA	4,473,768	5,143,839	670,072	15.0%	440,561	4,914,329	440,561	(6,693)	(4,169)	0	5,573,538	659,210	13.4%	41,954,365
10	RE-CPP	395,710	0	(395,710)	-100%	39,976	435,686	0	0	0	0	0	(435,686)	-100%	3,807,268
11	RE-TOU-CPP	329,334	0	(329,334)	-100%	33,358	362,692	0	0	0	0	0	(362,692)	-100%	3,168,009
12	RE-TOUD-DPP	311,649	0	(311,649)	-100%	32,805	344,454	0	0	0	0	0	(344,454)	-100%	3,158,164
13	RETC	62,347	466,383	404,036	648.0%	6,232	68,578	42,126	(545)	(399)	0	507,565	438,987	640.1%	588,563
14	RT	4,441,226	5,596,846	1,155,620	26.0%	455,008	4,896,234	455,008	21,542	(4,492)	0	6,068,904	1,172,670	24.0%	45,199,014
15	**General Service**	**889,318,962**	**1,025,910,012**	**136,591,050**	**15.4%**	**145,915,487**	**1,035,234,449**	**145,918,948**	**4,028,918**	**(539,583)**	**0**	**1,175,318,296**	**140,083,847**	**13.5%**	**9,233,500,466**
16	BC	3,376,959	3,930,412	553,453	16.4%	845,351	4,222,310	845,351	133,115	(1,192)	0	4,907,686	685,376	16.2%	20,392,317
17	SGS	486,706,232	567,034,555	80,328,323	16.5%	77,617,169	564,323,402	77,712,125	3,576,550	(252,500)	0	648,070,729	83,747,328	14.8%	4,315,891,995
18	SGS-CATV	6,374,825	7,422,306	1,047,481	16.4%	1,711,052	8,085,877	1,711,052	182,692	(3,755)	0	9,312,294	1,226,417	15.2%	64,260,449
19	SGS-CPP	332,491	0	(332,491)	-100%	56,044	388,535	0	0	0	0	0	(388,535)	-100%	2,909,187
20	SGS-TOU-CPP	122,813	0	(122,813)	-100%	20,961	143,774	0	0	0	0	0	(143,774)	-100%	1,074,987
21	SGS-TOUD-DPP	184,122	0	(184,122)	-100%	31,511	215,633	0	0	0	0	0	(215,633)	-100%	1,868,578
22	SGSTC	14,391	140,151	125,760	873.9%	2,301	16,691	19,323	1,061	(59)	0	160,476	143,785	861.4%	113,598
23	LGS	392,061,040	447,215,858	55,154,818	14.1%	65,628,240	457,689,280	65,628,240	135,408	(282,067)	0	512,697,438	55,008,158	12.0%	4,826,822,606
24	PG	146,090	166,731	20,641	14.1%	2,857	148,948	2,857	94	(10)	0	169,672	20,725	13.9%	166,751
25	**Industrial**	**154,598,719**	**178,563,139**	**23,964,421**	**15.5%**	**29,621,591**	**184,220,309**	**29,621,591**	**55,708**	**(92,301)**	**0**	**208,148,136**	**23,927,827**	**13.0%**	**2,080,236,237**
26	I	154,598,719	178,563,139	23,964,421	15.5%	29,621,591	184,220,309	29,621,591	55,708	(92,301)	0	208,148,136	23,927,827	13.0%	2,080,236,237
27	**OPT**	**1,438,050,019**	**1,600,495,703**	**162,445,684**	**11.3%**	**257,893,697**	**1,695,943,716**	**257,954,814**	**267,914**	**(1,231,023)**	**0**	**1,857,487,409**	**161,543,692**	**9.5%**	**23,504,701,520**
28	OPTVPL	475,656,742	533,519,854	57,863,112	12.2%	85,207,771	560,864,513	85,207,771	1,934	(425,350)	0	618,304,210	57,439,696	10.2%	8,438,110,251
29	OPTVPM	47,023,651	52,838,510	5,814,859	12.4%	8,236,375	55,260,027	8,236,375	1,076	(40,892)	0	61,035,070	5,775,043	10.5%	772,176,778
30	OPTVPS	23,433,990	25,907,999	2,474,009	10.6%	4,454,255	27,888,245	4,454,255	2,153	(20,707)	0	30,343,700	2,455,455	8.8%	400,394,617
31	OPTVSL	150,952,995	170,155,320	19,202,325	12.7%	27,562,340	178,515,336	27,562,340	998	(127,165)	0	197,591,494	19,076,158	10.7%	2,620,988,729
32	OPTVSM	141,645,756	158,403,837	16,758,081	11.8%	23,974,983	165,620,739	23,974,983	3,760	(114,220)	0	182,268,359	16,647,620	10.1%	2,261,832,401
33	OPTVSS	502,636,518	554,327,565	51,691,047	10.3%	91,536,098	594,172,616	91,698,321	257,930	(404,012)	0	645,879,805	51,707,188	8.7%	7,157,637,089
34	OPTE	686,170	0	(686,170)	-100.0%	101,107	787,277	0	0	0	0	0	(787,277)	-100.0%	10,878,770
35	OPTVT	96,014,195	105,342,618	9,328,423	9.7%	16,820,768	112,834,963	16,820,768	62	(98,677)	0	122,064,771	9,229,808	8.2%	1,842,682,887
36	**Lighting**	**145,999,771**	**192,662,377**	**46,662,606**	**32.0%**	**(2,198,264)**	**143,801,507**	**(2,198,264)**	**90,995**	**(242,685)**	**0**	**190,312,423**	**46,510,916**	**32.3%**	**585,940,938**
37	OL	103,434,963	135,047,399	31,612,436	30.6%	(1,588,882)	101,846,081	(1,588,882)	0	(139,513)	0	133,319,005	31,472,923	30.9%	336,841,610
38	S	2,869	3,748	879	30.6%	792	3,661	792	62	(17)	0	4,586	924	25.3%	40,116

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Final Rates - Rate Year 3
Compliance Exhibit No. 2_3c

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider[3]	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	40,485,475	54,892,858	14,407,382	35.6%	(1,130,192)	39,355,284	(1,130,192)	0	(99,237)	0	53,663,429	14,308,145	36.4%	239,599,669
40	NL	66,621	65,193	(1,428)	-2.1%	(381)	66,240	(381)	0	(33)	0	64,779	(1,461)	-2.2%	80,674
41	TS	2,009,842	2,653,179	643,337	32.0%	520,398	2,530,240	520,398	90,932	(3,885)	0	3,260,625	730,385	28.9%	9,378,869
42	**Total before HP**	**5,179,637,998**	**5,966,045,952**	**786,407,954**	**15.2%**	**666,729,607**	**5,846,367,605**	**666,794,372**	**71,775**	**(4,329,473)**	**0**	**6,628,582,626**	**782,215,021**	**13.4%**	**57,783,383,486**
43	**Hourly Pricing**	**14,298,059**	**14,841,751**	**543,692**	**3.8%**	**(772,864)**	**13,525,195**	**(772,864)**	**0**	**(15,877)**	**0**	**14,053,095**	**527,900**	**3.9%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,115	418,784	23,669	6.0%	6,129	401,244	6,129	0	(346)	0	424,567	23,323	5.8%	5,920,238
46	HP-OPTVGPL	10,586,222	10,930,288	344,066	3.3%	(627,753)	9,958,469	(627,753)	0	(11,552)	0	10,290,983	332,515	3.3%	197,673,569
47	HP-OPTVGPS	1,289,421	1,328,281	38,860	3.0%	(41,579)	1,247,843	(41,579)	0	(1,519)	0	1,285,183	37,341	3.0%	25,992,848
48	HP-OPTVIPL	43,721	123,837	80,116	183.2%	(45,791)	(2,069)	(45,791)	0	(848)	0	77,199	79,268	3830.4%	19,110,823
49	HP-OPTVIPS	750,831	763,256	12,425	1.7%	(11,299)	739,531	(11,299)	0	(284)	0	751,673	12,142	1.6%	6,393,760
50	HP-OPTVISL	1,047,935	1,080,686	32,751	3.1%	(52,746)	995,189	(52,746)	0	(1,129)	0	1,026,811	31,622	3.2%	25,440,491
51	HP-OPTVISS	184,897	196,702	11,805	6.4%	177	185,074	177	0	(200)	0	196,679	11,605	6.3%	4,504,100
52	**Total**	**5,193,936,057**	**5,980,887,703**	**786,951,646**	**15.2%**	**665,956,743**	**5,859,892,800**	**666,021,509**	**71,775**	**(4,345,349)**	**0**	**6,642,635,721**	**782,742,921**	**13.4%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at original or final rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.
High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

[3] Change in EDIT-4 Rider pro-rated to reflect termination on 6/1/2026.

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Interim Rates without Change in EDIT-4 Rider - Rate Year 1
Compliance Exhibit No. 3_1a

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Interim Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Interim Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,551,670,527**	**2,576,886,853**	**25,216,326**	**1.0%**	**235,497,096**	**2,787,167,623**	**235,497,284**	**0**	**0**	**0**	**2,812,384,137**	**25,216,514**	**0.9%**	**22,379,004,323**
2	RS	1,474,603,838	1,488,701,871	14,098,033	1.0%	132,021,304	1,606,625,142	132,098,122	0	0	0	1,620,799,993	14,174,851	0.9%	12,518,109,925
3	ES	15,008,416	15,143,676	135,260	0.9%	1,382,272	16,390,688	1,382,272	0	0	0	16,525,948	135,260	0.8%	132,230,485
4	RS-CPP	400,401	0	(400,401)	-100%	37,783	438,184	0	0	0	0	0	(438,184)	-100%	3,591,365
5	RS-TOU-CPP	343,334	0	(343,334)	-100%	32,493	375,827	0	0	0	0	0	(375,827)	-100%	3,086,298
6	RS-TOUD-DPP	350,601	0	(350,601)	-100%	34,087	384,688	0	0	0	0	0	(384,688)	-100%	3,260,783
7	RSTC	42,684	338,670	295,986	693.4%	3,994	46,678	31,629	0	0	0	370,299	323,621	693.3%	368,762
8	RE	1,050,907,220	1,063,272,986	12,365,766	1.2%	100,977,224	1,151,884,444	101,047,567	0	0	0	1,164,320,553	12,436,109	1.1%	9,620,481,323
9	ESA	4,473,768	4,521,677	47,910	1.1%	440,561	4,914,329	440,561	0	0	0	4,962,238	47,910	1.0%	41,954,365
10	RE-CPP	395,710	0	(395,710)	-100%	39,976	435,686	0	0	0	0	0	(435,686)	-100%	3,807,268
11	RE-TOU-CPP	329,334	0	(329,334)	-100%	33,358	362,692	0	0	0	0	0	(362,692)	-100%	3,168,009
12	RE-TOUD-DPP	311,649	0	(311,649)	-100%	32,805	344,454	0	0	0	0	0	(344,454)	-100%	3,158,164
13	RETC	62,347	423,491	361,144	579.3%	6,232	68,578	42,126	0	0	0	465,616	397,038	579.0%	588,563
14	RT	4,441,226	4,484,481	43,255	1.0%	455,008	4,896,234	455,008	0	0	0	4,939,489	43,255	0.9%	45,199,014
15	**General Service**	**889,318,962**	**890,870,725**	**1,551,763**	**0.2%**	**145,915,487**	**1,035,234,449**	**145,918,948**	**0**	**0**	**0**	**1,036,789,674**	**1,555,225**	**0.2%**	**9,233,500,466**
16	BC	3,376,959	3,378,055	1,095	0.0%	845,351	4,222,310	845,351	0	0	0	4,223,406	1,095	0.0%	20,392,317
17	SGS	486,706,232	487,604,695	898,463	0.2%	77,617,169	564,323,402	77,712,125	0	0	0	565,316,819	993,418	0.2%	4,315,891,995
18	SGS-CATV	6,374,825	6,377,526	2,702	0.0%	1,711,052	8,085,877	1,711,052	0	0	0	8,088,578	2,702	0.0%	64,260,449
19	SGS-CPP	332,491	0	(332,491)	-100%	56,044	388,535	0	0	0	0	0	(388,535)	-100%	2,909,187
20	SGS-TOU-CPP	122,813	0	(122,813)	-100%	20,961	143,774	0	0	0	0	0	(143,774)	-100%	1,074,987
21	SGS-TOUD-DPP	184,122	0	(184,122)	-100%	31,511	215,633	0	0	0	0	0	(215,633)	-100%	1,868,578
22	SGSTC	14,391	121,190	106,800	742.2%	2,301	16,691	19,323	0	0	0	140,514	123,822	741.8%	113,598
23	LGS	392,061,040	393,242,729	1,181,689	0.3%	65,628,240	457,689,280	65,628,240	0	0	0	458,870,969	1,181,689	0.3%	4,826,822,606
24	PG	146,090	146,531	441	0.3%	2,857	148,948	2,857	0	0	0	149,389	441	0.3%	166,751
25	**Industrial**	**154,598,719**	**156,719,546**	**2,120,828**	**1.4%**	**29,621,591**	**184,220,309**	**29,621,591**	**0**	**0**	**0**	**186,341,137**	**2,120,828**	**1.2%**	**2,080,236,237**
26	I	154,598,719	156,719,546	2,120,828	1.4%	29,621,591	184,220,309	29,621,591	0	0	0	186,341,137	2,120,828	1.2%	2,080,236,237
27	**OPT**	**1,438,050,019**	**1,445,392,648**	**7,342,629**	**0.5%**	**257,893,697**	**1,695,943,716**	**257,954,814**	**0**	**0**	**0**	**1,703,347,461**	**7,403,745**	**0.4%**	**23,504,701,520**
28	OPTVPL	475,656,742	479,833,633	4,176,891	0.9%	85,207,771	560,864,513	85,207,771	0	0	0	565,041,404	4,176,891	0.7%	8,438,110,251
29	OPTVPM	47,023,651	47,432,030	408,379	0.9%	8,236,375	55,260,027	8,236,375	0	0	0	55,668,406	408,379	0.7%	772,176,778
30	OPTVPS	23,433,990	23,636,993	203,003	0.9%	4,454,255	27,888,245	4,454,255	0	0	0	28,091,248	203,003	0.7%	400,394,617
31	OPTVSL	150,952,995	151,343,400	390,405	0.3%	27,562,340	178,515,336	27,562,340	0	0	0	178,905,741	390,405	0.2%	2,620,988,729
32	OPTVSM	141,645,756	141,990,534	344,778	0.2%	23,974,983	165,620,739	23,974,983	0	0	0	165,965,517	344,778	0.2%	2,261,832,401
33	OPTVSS	502,636,518	503,914,439	1,277,921	0.3%	91,536,098	594,172,616	91,698,321	0	0	0	595,612,760	1,440,144	0.2%	7,157,637,089
34	OPTE	686,170	687,857	1,687	0.2%	101,107	787,277	0	0	0	0	687,857	(99,420)	-12.6%	10,878,770
35	OPTVT	96,014,195	96,553,759	539,565	0.6%	16,820,768	112,834,963	16,820,768	0	0	0	113,374,527	539,565	0.5%	1,842,682,887
36	**Lighting**	**145,999,771**	**156,741,694**	**10,741,923**	**7.4%**	**(2,198,264)**	**143,801,507**	**(2,198,264)**	**0**	**0**	**0**	**154,543,429**	**10,741,923**	**7.5%**	**585,940,938**
37	OL	103,434,963	110,267,548	6,832,585	6.6%	(1,588,882)	101,846,081	(1,588,882)	0	0	0	108,678,666	6,832,585	6.7%	336,841,610
38	S	2,869	3,088	219	7.6%	792	3,661	792	0	0	0	3,880	219	6.0%	40,116

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276

Annualized Base and Total Revenue at Original and Interim Rates without Change in EDIT-4 Rider - Rate Year 1
Compliance Exhibit No. 3_1a

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Interim Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Interim Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	40,485,475	44,289,608	3,804,132	9.4%	(1,130,192)	39,355,284	(1,130,192)	0	0	0	43,159,416	3,804,132	9.7%	239,599,669
40	NL	66,621	65,294	(1,327)	-2.0%	(381)	66,240	(381)	0	0	0	64,913	(1,327)	-2.0%	80,674
41	TS	2,009,842	2,116,156	106,314	5.3%	520,398	2,530,240	520,398	0	0	0	2,636,554	106,314	4.2%	9,378,869
42	**Total before HP**	**5,179,637,998**	**5,226,611,466**	**46,973,468**	**0.9%**	**666,729,607**	**5,846,367,605**	**666,794,372**	**0**	**0**	**0**	**5,893,405,838**	**47,038,233**	**0.8%**	**57,783,383,486**
43	**Hourly Pricing**	**14,298,059**	**14,302,207**	**4,148**	**0.0%**	**(772,864)**	**13,525,195**	**(772,864)**	**0**	**0**	**0**	**13,529,428**	**4,233**	**0.0%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,115	395,902	787	0.2%	6,129	401,244	6,129	0	0	0	402,031	787	0.2%	5,920,238
46	HP-OPTVGPL	10,586,222	10,588,290	2,069	0.0%	(627,753)	9,958,469	(627,753)	0	0	0	9,960,538	2,069	0.0%	197,673,569
47	HP-OPTVGPS	1,289,421	1,289,981	560	0.0%	(41,579)	1,247,843	(41,579)	0	0	0	1,248,402	560	0.0%	25,992,848
48	HP-OPTVIPL	43,721	43,737	16	0.0%	(45,791)	(2,069)	(45,791)	0	0	0	(2,053)	16	0.8%	19,110,823
49	HP-OPTVIPS	750,831	751,049	219	0.0%	(11,299)	739,531	(11,299)	0	0	0	739,750	219	0.0%	6,393,760
50	HP-OPTVISL	1,047,935	1,048,276	341	0.0%	(52,746)	995,189	(52,746)	0	0	0	995,530	341	0.0%	25,440,491
51	HP-OPTVISS	184,897	185,054	157	0.1%	177	185,074	177	0	0	0	185,231	157	0.1%	4,504,100
52	**Total**	**5,193,936,057**	**5,240,913,673**	**46,977,617**	**0.9%**	**665,956,743**	**5,859,892,800**	**666,021,509**	**0**	**0**	**0**	**5,906,935,266**	**47,042,466**	**0.8%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at original or interim rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.
High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Interim and Final Rates without Change in EDIT-4 Rider - Rate Year 1
Compliance Exhibit No. 3_1b

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Interim Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Interim Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,576,886,853**	**2,786,274,383**	**209,387,530**	**8.1%**	**235,497,096**	**2,812,383,949**	**235,497,284**	**(4,371,761)**	**0**	**(201,411)**	**3,017,198,495**	**204,814,546**	**7.3%**	**22,379,004,323**
2	RS	1,488,701,871	1,603,242,462	114,540,591	7.7%	132,021,304	1,620,723,175	132,098,122	(2,812,008)	0	(112,729)	1,732,415,847	111,692,672	6.9%	12,518,109,925
3	ES	15,143,676	16,037,969	894,293	5.9%	1,382,272	16,525,948	1,382,272	(12,145)	0	(1,190)	17,406,906	880,958	5.3%	132,230,485
4	RS-CPP	0	0	0	0.0%	37,783	37,783	0	0	0	0	0	(37,783)	-100%	3,591,365
5	RS-TOU-CPP	0	0	0	0.0%	32,493	32,493	0	0	0	0	0	(32,493)	-100%	3,086,298
6	RS-TOUD-DPP	0	0	0	0.0%	34,087	34,087	0	0	0	0	0	(34,087)	-100%	3,260,783
7	RSTC	338,670	348,170	9,499	2.8%	3,994	342,665	31,629	(800)	0	(27)	378,972	36,307	10.6%	368,762
8	RE	1,063,272,986	1,156,049,813	92,776,827	8.7%	100,977,224	1,164,250,210	101,047,567	(1,561,112)	0	(86,645)	1,255,449,623	91,199,413	7.8%	9,620,481,323
9	ESA	4,521,677	4,825,626	303,948	6.7%	440,561	4,962,238	440,561	(6,693)	0	(378)	5,259,116	296,878	6.0%	41,954,365
10	RE-CPP	0	0	0	0.0%	39,976	39,976	0	0	0	0	0	(39,976)	-100%	3,807,268
11	RE-TOU-CPP	0	0	0	0.0%	33,358	33,358	0	0	0	0	0	(33,358)	-100%	3,168,009
12	RE-TOUD-DPP	0	0	0	0.0%	32,805	32,805	0	0	0	0	0	(32,805)	-100%	3,158,164
13	RETC	423,491	444,838	21,347	5.0%	6,232	429,722	42,126	(545)	0	(36)	486,382	56,660	13.2%	588,563
14	RT	4,484,481	5,325,506	841,025	18.8%	455,008	4,939,489	455,008	21,542	0	(407)	5,801,649	862,160	17.5%	45,199,014
15	**General Service**	**890,870,725**	**965,994,202**	**75,123,476**	**8.4%**	**145,915,487**	**1,036,786,212**	**145,918,948**	**4,028,918**	**0**	**(83,102)**	**1,115,858,967**	**79,072,755**	**7.6%**	**9,233,500,466**
16	BC	3,378,055	3,679,970	301,916	8.9%	845,351	4,223,406	845,351	133,115	0	(184)	4,658,253	434,847	10.3%	20,392,317
17	SGS	487,604,695	531,050,718	43,446,024	8.9%	77,617,169	565,221,864	77,712,125	3,576,550	0	(38,888)	612,300,505	47,078,641	8.3%	4,315,891,995
18	SGS-CATV	6,377,526	6,948,111	570,585	8.9%	1,711,052	8,088,578	1,711,052	182,692	0	(578)	8,841,276	752,698	9.3%	64,260,449
19	SGS-CPP	0	0	0	0.0%	56,044	56,044	0	0	0	0	0	(56,044)	-100%	2,909,187
20	SGS-TOU-CPP	0	0	0	0.0%	20,961	20,961	0	0	0	0	0	(20,961)	-100%	1,074,987
21	SGS-TOUD-DPP	0	0	0	0.0%	31,511	31,511	0	0	0	0	0	(31,511)	-100%	1,868,578
22	SGSTC	121,190	132,976	11,786	9.7%	2,301	123,491	19,323	1,061	0	(9)	153,351	29,860	24.2%	113,598
23	LGS	393,242,729	424,024,302	30,781,574	7.8%	65,628,240	458,870,969	65,628,240	135,408	0	(43,441)	489,744,509	30,873,540	6.7%	4,826,822,606
24	PG	146,531	158,124	11,593	7.9%	2,857	149,389	2,857	94	0	(2)	161,073	11,685	7.8%	166,751
25	**Industrial**	**156,719,546**	**168,769,856**	**12,050,309**	**7.7%**	**29,621,591**	**186,341,137**	**29,621,591**	**55,708**	**0**	**(18,722)**	**198,428,432**	**12,087,295**	**6.5%**	**2,080,236,237**
26	I	156,719,546	168,769,856	12,050,309	7.7%	29,621,591	186,341,137	29,621,591	55,708	0	(18,722)	198,428,432	12,087,295	6.5%	2,080,236,237
27	**OPT**	**1,445,392,648**	**1,532,836,461**	**87,443,813**	**6.0%**	**257,893,697**	**1,703,286,345**	**257,954,814**	**267,914**	**0**	**(211,542)**	**1,790,847,646**	**87,561,301**	**5.1%**	**23,504,701,520**
28	OPTVPL	479,833,633	510,516,099	30,682,466	6.4%	85,207,771	565,041,404	85,207,771	1,934	0	(75,943)	595,649,862	30,608,457	5.4%	8,438,110,251
29	OPTVPM	47,432,030	50,573,245	3,141,215	6.6%	8,236,375	55,668,406	8,236,375	1,076	0	(6,950)	58,803,747	3,135,341	5.6%	772,176,778
30	OPTVPS	23,636,993	24,797,060	1,160,067	4.9%	4,454,255	28,091,248	4,454,255	2,153	0	(3,604)	29,249,864	1,158,616	4.1%	400,394,617
31	OPTVSL	151,343,400	162,824,837	11,481,436	7.6%	27,562,340	178,905,741	27,562,340	998	0	(23,589)	190,364,587	11,458,846	6.4%	2,620,988,729
32	OPTVSM	141,990,534	151,602,944	9,612,410	6.8%	23,974,983	165,965,517	23,974,983	3,760	0	(20,356)	175,561,331	9,595,813	5.8%	2,261,832,401
33	OPTVSS	503,914,439	530,786,140	26,871,701	5.3%	91,536,098	595,450,537	91,698,321	257,930	0	(64,517)	622,677,875	27,227,338	4.6%	7,157,637,089
34	OPTE	687,857	0	(687,857)	-100.0%	101,107	788,964	0	0	0	0	0	(788,964)	-100.0%	10,878,770
35	OPTVT	96,553,759	101,736,135	5,182,376	5.4%	16,820,768	113,374,527	16,820,768	62	0	(16,584)	118,540,381	5,165,854	4.6%	1,842,682,887
36	**Lighting**	**156,741,694**	**178,722,112**	**21,980,418**	**14.0%**	**(2,198,264)**	**154,543,429**	**(2,198,264)**	**90,995**	**0**	**(5,273)**	**176,609,569**	**22,066,140**	**14.3%**	**585,940,938**
37	OL	110,267,548	125,602,575	15,335,027	13.9%	(1,588,882)	108,678,666	(1,588,882)	0	0	(3,032)	124,010,662	15,331,995	14.1%	336,841,610
38	S	3,088	3,484	396	12.8%	792	3,880	792	62	0	(0)	4,338	458	11.8%	40,116

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Annualized Base and Total Revenue at Interim and Final Rates without Change in EDIT-4 Rider - Rate Year 1

Compliance Exhibit No. 3_1b

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Interim Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Interim Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	44,289,608	50,643,252	6,353,645	14.3%	(1,130,192)	43,159,416	(1,130,192)	0	0	(2,156)	49,510,904	6,351,488	14.7%	239,599,669
40	NL	65,294	65,193	(101)	-0.2%	(381)	64,913	(381)	0	0	(1)	64,811	(102)	-0.2%	80,674
41	TS	2,116,156	2,407,607	291,452	13.8%	520,398	2,636,554	520,398	90,932	0	(84)	3,018,853	382,300	14.5%	9,378,869
42	**Total before HP**	**5,226,611,466**	**5,632,597,013**	**405,985,547**	**7.8%**	**666,729,607**	**5,893,341,073**	**666,794,372**	**71,775**	**0**	**(520,050)**	**6,298,943,109**	**405,602,036**	**6.9%**	**57,783,383,486**
43	**Hourly Pricing**	**14,302,207**	**14,761,609**	**459,402**	**3.2%**	**(772,864)**	**13,529,344**	**(772,864)**	**0**	**0**	**(2,565)**	**13,986,265**	**456,921**	**3.4%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,902	413,983	18,081	4.6%	6,129	402,031	6,129	0	0	(53)	420,059	18,028	4.5%	5,920,238
46	HP-OPTVGPL	10,588,290	10,874,014	285,724	2.7%	(627,753)	9,960,538	(627,753)	0	0	(1,779)	10,244,482	283,945	2.9%	197,673,569
47	HP-OPTVGPS	1,289,981	1,324,868	34,888	2.7%	(41,579)	1,248,402	(41,579)	0	0	(234)	1,283,056	34,654	2.8%	25,992,848
48	HP-OPTVIPL	43,737	112,552	68,815	157.3%	(45,791)	(2,053)	(45,791)	0	0	(172)	66,590	68,643	3343.2%	19,110,823
49	HP-OPTVIPS	751,049	761,922	10,873	1.4%	(11,299)	739,750	(11,299)	0	0	(58)	750,565	10,815	1.5%	6,393,760
50	HP-OPTVISL	1,048,276	1,078,609	30,333	2.9%	(52,746)	995,530	(52,746)	0	0	(229)	1,025,634	30,104	3.0%	25,440,491
51	HP-OPTVISS	185,054	195,743	10,688	5.8%	177	185,231	177	0	0	(41)	195,879	10,648	5.7%	4,504,100
52	**Total**	**5,240,913,673**	**5,647,358,622**	**406,444,949**	**7.8%**	**665,956,743**	**5,906,870,417**	**666,021,509**	**71,775**	**0**	**(522,616)**	**6,312,929,374**	**406,058,957**	**6.9%**	**58,068,415,391**

[1] Annualized Base Revenues include:
- Test year sales priced at interim or final rates
- + Standby charges
- + Service riders: Riders EC, GSA, SG and SCG
- + Present base fuel adjustment effective 9/1/2023
- + Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
- RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
- RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
- SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
- OPT-E migrated to OPTVGSS.

High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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NCUC Docket No. E-7, Sub 1276

Annualized Base and Total Revenue at Original and Final Rates without Change in EDIT-4 Rider - Rate Year 1

Compliance Exhibit No. 3_1c

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,551,670,527**	**2,786,274,383**	**234,603,856**	**9.2%**	**235,497,096**	**2,787,167,623**	**235,497,284**	**(4,371,761)**	**0**	**(201,411)**	**3,017,198,495**	**230,030,872**	**8.3%**	**22,379,004,323**
2	RS	1,474,603,838	1,603,242,462	128,638,624	8.7%	132,021,304	1,606,625,142	132,098,122	(2,812,008)	0	(112,729)	1,732,415,847	125,790,705	7.8%	12,518,109,925
3	ES	15,008,416	16,037,969	1,029,553	6.9%	1,382,272	16,390,688	1,382,272	(12,145)	0	(1,190)	17,406,906	1,016,218	6.2%	132,230,485
4	RS-CPP	400,401	0	(400,401)	-100%	37,783	438,184	0	0	0	0	0	(438,184)	-100%	3,591,365
5	RS-TOU-CPP	343,334	0	(343,334)	-100%	32,493	375,827	0	0	0	0	0	(375,827)	-100%	3,086,298
6	RS-TOUD-DPP	350,601	0	(350,601)	-100%	34,087	384,688	0	0	0	0	0	(384,688)	-100%	3,260,783
7	RSTC	42,684	348,170	305,486	715.7%	3,994	46,678	31,629	(800)	0	(27)	378,972	332,293	711.9%	368,762
8	RE	1,050,907,220	1,156,049,813	105,142,593	10.0%	100,977,224	1,151,884,444	101,047,567	(1,561,112)	0	(86,645)	1,255,449,623	103,565,179	9.0%	9,620,481,323
9	ESA	4,473,768	4,825,626	351,858	7.9%	440,561	4,914,329	440,561	(6,693)	0	(378)	5,259,116	344,788	7.0%	41,954,365
10	RE-CPP	395,710	0	(395,710)	-100%	39,976	435,686	0	0	0	0	0	(435,686)	-100%	3,807,268
11	RE-TOU-CPP	329,334	0	(329,334)	-100%	33,358	362,692	0	0	0	0	0	(362,692)	-100%	3,168,009
12	RE-TOUD-DPP	311,649	0	(311,649)	-100%	32,805	344,454	0	0	0	0	0	(344,454)	-100%	3,158,164
13	RETC	62,347	444,838	382,491	613.5%	6,232	68,578	42,126	(545)	0	(36)	486,382	417,804	609.2%	588,563
14	RT	4,441,226	5,325,506	884,280	19.9%	455,008	4,896,234	455,008	21,542	0	(407)	5,801,649	905,415	18.5%	45,199,014
15	**General Service**	**889,318,962**	**965,994,202**	**76,675,240**	**8.6%**	**145,915,487**	**1,035,234,449**	**145,918,948**	**4,028,918**	**0**	**(83,102)**	**1,115,858,967**	**80,624,518**	**7.8%**	**9,233,500,466**
16	BC	3,376,959	3,679,970	303,011	9.0%	845,351	4,222,310	845,351	133,115	0	(184)	4,658,253	435,942	10.3%	20,392,317
17	SGS	486,706,232	531,050,718	44,344,486	9.1%	77,617,169	564,323,402	77,712,125	3,576,550	0	(38,888)	612,300,505	47,977,103	8.5%	4,315,891,995
18	SGS-CATV	6,374,825	6,948,111	573,286	9.0%	1,711,052	8,085,877	1,711,052	182,692	0	(578)	8,841,276	755,400	9.3%	64,260,449
19	SGS-CPP	332,491	0	(332,491)	-100%	56,044	388,535	0	0	0	0	0	(388,535)	-100%	2,909,187
20	SGS-TOU-CPP	122,813	0	(122,813)	-100%	20,961	143,774	0	0	0	0	0	(143,774)	-100%	1,074,987
21	SGS-TOUD-DPP	184,122	0	(184,122)	-100%	31,511	215,633	0	0	0	0	0	(215,633)	-100%	1,868,578
22	SGSTC	14,391	132,976	118,586	824.1%	2,301	16,691	19,323	1,061	0	(9)	153,351	136,660	818.7%	113,598
23	LGS	392,061,040	424,024,302	31,963,262	8.2%	65,628,240	457,689,280	65,628,240	135,408	0	(43,441)	489,744,509	32,055,229	7.0%	4,826,822,606
24	PG	146,090	158,124	12,034	8.2%	2,857	148,948	2,857	94	0	(2)	161,073	12,126	8.1%	166,751
25	**Industrial**	**154,598,719**	**168,769,856**	**14,171,137**	**9.2%**	**29,621,591**	**184,220,309**	**29,621,591**	**55,708**	**0**	**(18,722)**	**198,428,432**	**14,208,123**	**7.7%**	**2,080,236,237**
26	I	154,598,719	168,769,856	14,171,137	9.2%	29,621,591	184,220,309	29,621,591	55,708	0	(18,722)	198,428,432	14,208,123	7.7%	2,080,236,237
27	**OPT**	**1,438,050,019**	**1,532,836,461**	**94,786,442**	**6.6%**	**257,893,697**	**1,695,943,716**	**257,954,814**	**267,914**	**0**	**(211,542)**	**1,790,847,646**	**94,903,930**	**5.6%**	**23,504,701,520**
28	OPTVPL	475,656,742	510,516,099	34,859,357	7.3%	85,207,771	560,864,513	85,207,771	1,934	0	(75,943)	595,649,862	34,785,348	6.2%	8,438,110,251
29	OPTVPM	47,023,651	50,573,245	3,549,594	7.5%	8,236,375	55,260,027	8,236,375	1,076	0	(6,950)	58,803,747	3,543,720	6.4%	772,176,778
30	OPTVPS	23,433,990	24,797,060	1,363,070	5.8%	4,454,255	27,888,245	4,454,255	2,153	0	(3,604)	29,249,864	1,361,620	4.9%	400,394,617
31	OPTVSL	150,952,995	162,824,837	11,871,841	7.9%	27,562,340	178,515,336	27,562,340	998	0	(23,589)	190,364,587	11,849,251	6.6%	2,620,988,729
32	OPTVSM	141,645,756	151,602,944	9,957,188	7.0%	23,974,983	165,620,739	23,974,983	3,760	0	(20,356)	175,561,331	9,940,591	6.0%	2,261,832,401
33	OPTVSS	502,636,518	530,786,140	28,149,622	5.6%	91,536,098	594,172,616	91,698,321	257,930	0	(64,517)	622,677,875	28,505,259	4.8%	7,157,637,089
34	OPTE	686,170	0	(686,170)	-100.0%	101,107	787,277	0	0	0	0	0	(787,277)	-100.0%	10,878,770
35	OPTVT	96,014,195	101,736,135	5,721,940	6.0%	16,820,768	112,834,963	16,820,768	62	0	(16,584)	118,540,381	5,705,418	5.1%	1,842,682,887
36	**Lighting**	**145,999,771**	**178,722,112**	**32,722,341**	**22.4%**	**(2,198,264)**	**143,801,507**	**(2,198,264)**	**90,995**	**0**	**(5,273)**	**176,609,569**	**32,808,062**	**22.8%**	**585,940,938**
37	OL	103,434,963	125,602,575	22,167,612	21.4%	(1,588,882)	101,846,081	(1,588,882)	0	0	(3,032)	124,010,662	22,164,580	21.8%	336,841,610
38	S	2,869	3,484	615	21.4%	792	3,661	792	62	0	(0)	4,338	677	18.5%	40,116

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276

Annualized Base and Total Revenue at Original and Final Rates without Change in EDIT-4 Rider - Rate Year 1

Compliance Exhibit No. 3_1c

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	40,485,475	50,643,252	10,157,777	25.1%	(1,130,192)	39,355,284	(1,130,192)	0	0	(2,156)	49,510,904	10,155,621	25.8%	239,599,669
40	NL	66,621	65,193	(1,428)	-2.1%	(381)	66,240	(381)	0	0	(1)	64,811	(1,429)	-2.2%	80,674
41	TS	2,009,842	2,407,607	397,765	19.8%	520,398	2,530,240	520,398	90,932	0	(84)	3,018,853	488,613	19.3%	9,378,869
42	**Total before HP**	**5,179,637,998**	**5,632,597,013**	**452,959,015**	**8.7%**	**666,729,607**	**5,846,367,605**	**666,794,372**	**71,775**	**0**	**(520,050)**	**6,298,943,109**	**452,575,505**	**7.7%**	**57,783,383,486**
43	**Hourly Pricing**	**14,298,059**	**14,761,609**	**463,550**	**3.2%**	**(772,864)**	**13,525,195**	**(772,864)**	**0**	**0**	**(2,565)**	**13,986,265**	**461,069**	**3.4%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,115	413,983	18,869	4.8%	6,129	401,244	6,129	0	0	(53)	420,059	18,815	4.7%	5,920,238
46	HP-OPTVGPL	10,586,222	10,874,014	287,792	2.7%	(627,753)	9,958,469	(627,753)	0	0	(1,779)	10,244,482	286,013	2.9%	197,673,569
47	HP-OPTVGPS	1,289,421	1,324,868	35,447	2.7%	(41,579)	1,247,843	(41,579)	0	0	(234)	1,283,056	35,213	2.8%	25,992,848
48	HP-OPTVIPL	43,721	112,552	68,831	157.4%	(45,791)	(2,069)	(45,791)	0	0	(172)	66,590	68,659	3317.8%	19,110,823
49	HP-OPTVIPS	750,831	761,922	11,091	1.5%	(11,299)	739,531	(11,299)	0	0	(58)	750,565	11,034	1.5%	6,393,760
50	HP-OPTVISL	1,047,935	1,078,609	30,674	2.9%	(52,746)	995,189	(52,746)	0	0	(229)	1,025,634	30,445	3.1%	25,440,491
51	HP-OPTVISS	184,897	195,743	10,846	5.9%	177	185,074	177	0	0	(41)	195,879	10,805	5.8%	4,504,100
52	**Total**	**5,193,936,057**	**5,647,358,622**	**453,422,565**	**8.7%**	**665,956,743**	**5,859,892,800**	**666,021,509**	**71,775**	**0**	**(522,616)**	**6,312,929,374**	**453,036,574**	**7.7%**	**58,068,415,391**

[1] Annualized Base Revenues include:
- Test year sales priced at original or final rates
- + Standby charges
- + Service riders: Riders EC, GSA, SG and SCG
- + Present base fuel adjustment effective 9/1/2023
- + Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
- RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
- RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
- SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
- OPT-E migrated to OPTVGSS.

High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Interim Rates without Change in EDIT-4 Rider - Rate Year 2
Compliance Exhibit No. 3_2a

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Interim Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Interim Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,551,670,527**	**2,576,886,853**	**25,216,326**	**1.0%**	**235,497,096**	**2,787,167,623**	**235,497,284**	**0**	**0**	**0**	**2,812,384,137**	**25,216,514**	**0.9%**	**22,379,004,323**
2	RS	1,474,603,838	1,488,701,871	14,098,033	1.0%	132,021,304	1,606,625,142	132,098,122	0	0	0	1,620,799,993	14,174,851	0.9%	12,518,109,925
3	ES	15,008,416	15,143,676	135,260	0.9%	1,382,272	16,390,688	1,382,272	0	0	0	16,525,948	135,260	0.8%	132,230,485
4	RS-CPP	400,401	0	(400,401)	-100%	37,783	438,184	0	0	0	0	0	(438,184)	-100%	3,591,365
5	RS-TOU-CPP	343,334	0	(343,334)	-100%	32,493	375,827	0	0	0	0	0	(375,827)	-100%	3,086,298
6	RS-TOUD-DPP	350,601	0	(350,601)	-100%	34,087	384,688	0	0	0	0	0	(384,688)	-100%	3,260,783
7	RSTC	42,684	338,670	295,986	693.4%	3,994	46,678	31,629	0	0	0	370,299	323,621	693.3%	368,762
8	RE	1,050,907,220	1,063,272,986	12,365,766	1.2%	100,977,224	1,151,884,444	101,047,567	0	0	0	1,164,320,553	12,436,109	1.1%	9,620,481,323
9	ESA	4,473,768	4,521,677	47,910	1.1%	440,561	4,914,329	440,561	0	0	0	4,962,238	47,910	1.0%	41,954,365
10	RE-CPP	395,710	0	(395,710)	-100%	39,976	435,686	0	0	0	0	0	(435,686)	-100%	3,807,268
11	RE-TOU-CPP	329,334	0	(329,334)	-100%	33,358	362,692	0	0	0	0	0	(362,692)	-100%	3,168,009
12	RE-TOUD-DPP	311,649	0	(311,649)	-100%	32,805	344,454	0	0	0	0	0	(344,454)	-100%	3,158,164
13	RETC	62,347	423,491	361,144	579.3%	6,232	68,578	42,126	0	0	0	465,616	397,038	579.0%	588,563
14	RT	4,441,226	4,484,481	43,255	1.0%	455,008	4,896,234	455,008	0	0	0	4,939,489	43,255	0.9%	45,199,014
15	**General Service**	**889,318,962**	**890,870,725**	**1,551,763**	**0.2%**	**145,915,487**	**1,035,234,449**	**145,918,948**	**0**	**0**	**0**	**1,036,789,674**	**1,555,225**	**0.2%**	**9,233,500,466**
16	BC	3,376,959	3,378,055	1,095	0.0%	845,351	4,222,310	845,351	0	0	0	4,223,406	1,095	0.0%	20,392,317
17	SGS	486,706,232	487,604,695	898,463	0.2%	77,617,169	564,323,402	77,712,125	0	0	0	565,316,819	993,418	0.2%	4,315,891,995
18	SGS-CATV	6,374,825	6,377,526	2,702	0.0%	1,711,052	8,085,877	1,711,052	0	0	0	8,088,578	2,702	0.0%	64,260,449
19	SGS-CPP	332,491	0	(332,491)	-100%	56,044	388,535	0	0	0	0	0	(388,535)	-100%	2,909,187
20	SGS-TOU-CPP	122,813	0	(122,813)	-100%	20,961	143,774	0	0	0	0	0	(143,774)	-100%	1,074,987
21	SGS-TOUD-DPP	184,122	0	(184,122)	-100%	31,511	215,633	0	0	0	0	0	(215,633)	-100%	1,868,578
22	SGSTC	14,391	121,190	106,800	742.2%	2,301	16,691	19,323	0	0	0	140,514	123,822	741.8%	113,598
23	LGS	392,061,040	393,242,729	1,181,689	0.3%	65,628,240	457,689,280	65,628,240	0	0	0	458,870,969	1,181,689	0.3%	4,826,822,606
24	PG	146,090	146,531	441	0.3%	2,857	148,948	2,857	0	0	0	149,389	441	0.3%	166,751
25	**Industrial**	**154,598,719**	**156,719,546**	**2,120,828**	**1.4%**	**29,621,591**	**184,220,309**	**29,621,591**	**0**	**0**	**0**	**186,341,137**	**2,120,828**	**1.2%**	**2,080,236,237**
26	I	154,598,719	156,719,546	2,120,828	1.4%	29,621,591	184,220,309	29,621,591	0	0	0	186,341,137	2,120,828	1.2%	2,080,236,237
27	**OPT**	**1,438,050,019**	**1,445,392,648**	**7,342,629**	**0.5%**	**257,893,697**	**1,695,943,716**	**257,954,814**	**0**	**0**	**0**	**1,703,347,461**	**7,403,745**	**0.4%**	**23,504,701,520**
28	OPTVPL	475,656,742	479,833,633	4,176,891	0.9%	85,207,771	560,864,513	85,207,771	0	0	0	565,041,404	4,176,891	0.7%	8,438,110,251
29	OPTVPM	47,023,651	47,432,030	408,379	0.9%	8,236,375	55,260,027	8,236,375	0	0	0	55,668,406	408,379	0.7%	772,176,778
30	OPTVPS	23,433,990	23,636,993	203,003	0.9%	4,454,255	27,888,245	4,454,255	0	0	0	28,091,248	203,003	0.7%	400,394,617
31	OPTVSL	150,952,995	151,343,400	390,405	0.3%	27,562,340	178,515,336	27,562,340	0	0	0	178,905,741	390,405	0.2%	2,620,988,729
32	OPTVSM	141,645,756	141,990,534	344,778	0.2%	23,974,983	165,620,739	23,974,983	0	0	0	165,965,517	344,778	0.2%	2,261,832,401
33	OPTVSS	502,636,518	503,914,439	1,277,921	0.3%	91,536,098	594,172,616	91,698,321	0	0	0	595,612,760	1,440,144	0.2%	7,157,637,089
34	OPTE	686,170	687,857	1,687	0.2%	101,107	787,277	0	0	0	0	687,857	(99,420)	-12.6%	10,878,770
35	OPTVT	96,014,195	96,553,759	539,565	0.6%	16,820,768	112,834,963	16,820,768	0	0	0	113,374,527	539,565	0.5%	1,842,682,887
36	**Lighting**	**145,999,771**	**156,741,694**	**10,741,923**	**7.4%**	**(2,198,264)**	**143,801,507**	**(2,198,264)**	**0**	**0**	**0**	**154,543,429**	**10,741,923**	**7.5%**	**585,940,938**
37	OL	103,434,963	110,267,548	6,832,585	6.6%	(1,588,882)	101,846,081	(1,588,882)	0	0	0	108,678,666	6,832,585	6.7%	336,841,610
38	S	2,869	3,088	219	7.6%	792	3,661	792	0	0	0	3,880	219	6.0%	40,116

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Annualized Base and Total Revenue at Original and Interim Rates without Change in EDIT-4 Rider - Rate Year 2
Compliance Exhibit No. 3_2a

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Interim Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Interim Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	40,485,475	44,289,608	3,804,132	9.4%	(1,130,192)	39,355,284	(1,130,192)	0	0	0	43,159,416	3,804,132	9.7%	239,599,669
40	NL	66,621	65,294	(1,327)	-2.0%	(381)	66,240	(381)	0	0	0	64,913	(1,327)	-2.0%	80,674
41	TS	2,009,842	2,116,156	106,314	5.3%	520,398	2,530,240	520,398	0	0	0	2,636,554	106,314	4.2%	9,378,869
42	**Total before HP**	**5,179,637,998**	**5,226,611,466**	**46,973,468**	**0.9%**	**666,729,607**	**5,846,367,605**	**666,794,372**	**0**	**0**	**0**	**5,893,405,838**	**47,038,233**	**0.8%**	**57,783,383,486**
43	**Hourly Pricing**	**14,298,059**	**14,302,207**	**4,148**	**0.0%**	**(772,864)**	**13,525,195**	**(772,864)**	**0**	**0**	**0**	**13,529,428**	**4,233**	**0.0%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,115	395,902	787	0.2%	6,129	401,244	6,129	0	0	0	402,031	787	0.2%	5,920,238
46	HP-OPTVGPL	10,586,222	10,588,290	2,069	0.0%	(627,753)	9,958,469	(627,753)	0	0	0	9,960,538	2,069	0.0%	197,673,569
47	HP-OPTVGPS	1,289,421	1,289,981	560	0.0%	(41,579)	1,247,843	(41,579)	0	0	0	1,248,402	560	0.0%	25,992,848
48	HP-OPTVIPL	43,721	43,737	16	0.0%	(45,791)	(2,069)	(45,791)	0	0	0	(2,053)	16	0.8%	19,110,823
49	HP-OPTVIPS	750,831	751,049	219	0.0%	(11,299)	739,531	(11,299)	0	0	0	739,750	219	0.0%	6,393,760
50	HP-OPTVISL	1,047,935	1,048,276	341	0.0%	(52,746)	995,189	(52,746)	0	0	0	995,530	341	0.0%	25,440,491
51	HP-OPTVISS	184,897	185,054	157	0.1%	177	185,074	177	0	0	0	185,231	157	0.1%	4,504,100
52	**Total**	**5,193,936,057**	**5,240,913,673**	**46,977,617**	**0.9%**	**665,956,743**	**5,859,892,800**	**666,021,509**	**0**	**0**	**0**	**5,906,935,266**	**47,042,466**	**0.8%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at original or interim rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.
High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Interim and Final Rates without Change in EDIT-4 Rider - Rate Year 2
Compliance Exhibit No. 3_2b

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Interim Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Interim Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,576,886,853**	**2,880,852,283**	**303,965,430**	**11.8%**	**235,497,096**	**2,812,383,949**	**235,497,284**	**(4,371,761)**	**0**	**0**	**3,111,977,807**	**299,593,857**	**10.7%**	**22,379,004,323**
2	RS	1,488,701,871	1,655,742,100	167,040,229	11.2%	132,021,304	1,620,723,175	132,098,122	(2,812,008)	0	0	1,785,028,214	164,305,039	10.1%	12,518,109,925
3	ES	15,143,676	16,565,682	1,422,005	9.4%	1,382,272	16,525,948	1,382,272	(12,145)	0	0	17,935,809	1,409,861	8.5%	132,230,485
4	RS-CPP	0	0	0	0.0%	37,783	37,783	0	0	0	0	0	(37,783)	-100%	3,591,365
5	RS-TOU-CPP	0	0	0	0.0%	32,493	32,493	0	0	0	0	0	(32,493)	-100%	3,086,298
6	RS-TOUD-DPP	0	0	0	0.0%	34,087	34,087	0	0	0	0	0	(34,087)	-100%	3,260,783
7	RSTC	338,670	355,121	16,450	4.9%	3,994	342,665	31,629	(800)	0	0	385,949	43,285	12.6%	368,762
8	RE	1,063,272,986	1,197,273,935	134,000,949	12.6%	100,977,224	1,164,250,210	101,047,567	(1,561,112)	0	0	1,296,760,390	132,510,180	11.4%	9,620,481,323
9	ESA	4,521,677	4,996,758	475,081	10.5%	440,561	4,962,238	440,561	(6,693)	0	0	5,430,626	468,388	9.4%	41,954,365
10	RE-CPP	0	0	0	0.0%	39,976	39,976	0	0	0	0	0	(39,976)	-100%	3,807,268
11	RE-TOU-CPP	0	0	0	0.0%	33,358	33,358	0	0	0	0	0	(33,358)	-100%	3,168,009
12	RE-TOUD-DPP	0	0	0	0.0%	32,805	32,805	0	0	0	0	0	(32,805)	-100%	3,158,164
13	RETC	423,491	456,306	32,816	7.7%	6,232	429,722	42,126	(545)	0	0	497,887	68,165	15.9%	588,563
14	RT	4,484,481	5,462,382	977,901	21.8%	455,008	4,939,489	455,008	21,542	0	0	5,938,931	999,442	20.2%	45,199,014
15	**General Service**	**890,870,725**	**996,564,553**	**105,693,828**	**11.9%**	**145,915,487**	**1,036,786,212**	**145,918,948**	**4,028,918**	**0**	**0**	**1,146,512,420**	**109,726,208**	**10.6%**	**9,233,500,466**
16	BC	3,378,055	3,805,191	427,137	12.6%	845,351	4,223,406	845,351	133,115	0	0	4,783,657	560,252	13.3%	20,392,317
17	SGS	487,604,695	549,195,179	61,590,484	12.6%	77,617,169	565,221,864	77,712,125	3,576,550	0	0	630,483,853	65,261,989	11.5%	4,315,891,995
18	SGS-CATV	6,377,526	7,185,208	807,682	12.7%	1,711,052	8,088,578	1,711,052	182,692	0	0	9,078,952	990,374	12.2%	64,260,449
19	SGS-CPP	0	0	0	0.0%	56,044	56,044	0	0	0	0	0	(56,044)	-100%	2,909,187
20	SGS-TOU-CPP	0	0	0	0.0%	20,961	20,961	0	0	0	0	0	(20,961)	-100%	1,074,987
21	SGS-TOUD-DPP	0	0	0	0.0%	31,511	31,511	0	0	0	0	0	(31,511)	-100%	1,868,578
22	SGSTC	121,190	136,461	15,270	12.6%	2,301	123,491	19,323	1,061	0	0	156,845	33,353	27.0%	113,598
23	LGS	393,242,729	436,080,015	42,837,287	10.9%	65,628,240	458,870,969	65,628,240	135,408	0	0	501,843,663	42,972,695	9.4%	4,826,822,606
24	PG	146,531	162,499	15,968	10.9%	2,857	149,389	2,857	94	0	0	165,450	16,061	10.8%	166,751
25	**Industrial**	**156,719,546**	**173,835,534**	**17,115,988**	**10.9%**	**29,621,591**	**186,341,137**	**29,621,591**	**55,708**	**0**	**0**	**203,512,833**	**17,171,695**	**9.2%**	**2,080,236,237**
26	I	156,719,546	173,835,534	17,115,988	10.9%	29,621,591	186,341,137	29,621,591	55,708	0	0	203,512,833	17,171,695	9.2%	2,080,236,237
27	**OPT**	**1,445,392,648**	**1,569,237,276**	**123,844,628**	**8.6%**	**257,893,697**	**1,703,286,345**	**257,954,814**	**267,914**	**0**	**0**	**1,827,460,004**	**124,173,659**	**7.3%**	**23,504,701,520**
28	OPTVPL	479,833,633	523,006,828	43,173,194	9.0%	85,207,771	565,041,404	85,207,771	1,934	0	0	608,216,533	43,175,129	7.6%	8,438,110,251
29	OPTVPM	47,432,030	51,801,714	4,369,684	9.2%	8,236,375	55,668,406	8,236,375	1,076	0	0	60,039,166	4,370,760	7.9%	772,176,778
30	OPTVPS	23,636,993	25,400,249	1,763,256	7.5%	4,454,255	28,091,248	4,454,255	2,153	0	0	29,856,657	1,765,409	6.3%	400,394,617
31	OPTVSL	151,343,400	166,747,162	15,403,761	10.2%	27,562,340	178,905,741	27,562,340	998	0	0	194,310,501	15,404,760	8.6%	2,620,988,729
32	OPTVSM	141,990,534	155,226,706	13,236,171	9.3%	23,974,983	165,965,517	23,974,983	3,760	0	0	179,205,448	13,239,931	8.0%	2,261,832,401
33	OPTVSS	503,914,439	543,291,306	39,376,867	7.8%	91,536,098	595,450,537	91,698,321	257,930	0	0	635,247,557	39,797,020	6.7%	7,157,637,089
34	OPTE	687,857	0	(687,857)	-100.0%	101,107	788,964	0	0	0	0	0	(788,964)	-100.0%	10,878,770
35	OPTVT	96,553,759	103,763,312	7,209,553	7.5%	16,820,768	113,374,527	16,820,768	62	0	0	120,584,142	7,209,615	6.4%	1,842,682,887
36	**Lighting**	**156,741,694**	**186,023,971**	**29,282,278**	**18.7%**	**(2,198,264)**	**154,543,429**	**(2,198,264)**	**90,995**	**0**	**0**	**183,916,702**	**29,373,272**	**19.0%**	**585,940,938**
37	OL	110,267,548	130,523,038	20,255,490	18.4%	(1,588,882)	108,678,666	(1,588,882)	0	0	0	128,934,156	20,255,490	18.6%	336,841,610
38	S	3,088	3,621	533	17.3%	792	3,880	792	62	0	0	4,476	596	15.4%	40,116

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276

Annualized Base and Total Revenue at Interim and Final Rates without Change in EDIT-4 Rider - Rate Year 2

Compliance Exhibit No. 3_2b

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Interim Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Interim Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	44,289,608	52,893,338	8,603,730	19.4%	(1,130,192)	43,159,416	(1,130,192)	0	0	0	51,763,147	8,603,730	19.9%	239,599,669
40	NL	65,294	65,193	(101)	-0.2%	(381)	64,913	(381)	0	0	0	64,812	(101)	-0.2%	80,674
41	TS	2,116,156	2,538,781	422,625	20.0%	520,398	2,636,554	520,398	90,932	0	0	3,150,111	513,557	19.5%	9,378,869
42	**Total before HP**	**5,226,611,466**	**5,806,513,618**	**579,902,152**	**11.1%**	**666,729,607**	**5,893,341,073**	**666,794,372**	**71,775**	**0**	**0**	**6,473,379,765**	**580,038,692**	**9.8%**	**57,783,383,486**
43	**Hourly Pricing**	**14,302,207**	**14,804,210**	**502,002**	**3.5%**	**(772,864)**	**13,529,344**	**(772,864)**	**0**	**0**	**0**	**14,031,431**	**502,087**	**3.7%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,902	416,864	20,962	5.3%	6,129	402,031	6,129	0	0	0	422,993	20,962	5.2%	5,920,238
46	HP-OPTVGPL	10,588,290	10,903,412	315,122	3.0%	(627,753)	9,960,538	(627,753)	0	0	0	10,275,660	315,122	3.2%	197,673,569
47	HP-OPTVGPS	1,289,981	1,326,916	36,935	2.9%	(41,579)	1,248,402	(41,579)	0	0	0	1,285,337	36,935	3.0%	25,992,848
48	HP-OPTVIPL	43,737	118,205	74,467	170.3%	(45,791)	(2,053)	(45,791)	0	0	0	72,414	74,467	3626.9%	19,110,823
49	HP-OPTVIPS	751,049	762,723	11,673	1.6%	(11,299)	739,750	(11,299)	0	0	0	751,423	11,673	1.6%	6,393,760
50	HP-OPTVISL	1,048,276	1,079,855	31,579	3.0%	(52,746)	995,530	(52,746)	0	0	0	1,027,109	31,579	3.2%	25,440,491
51	HP-OPTVISS	185,054	196,318	11,264	6.1%	177	185,231	177	0	0	0	196,495	11,264	6.1%	4,504,100
52	**Total**	**5,240,913,673**	**5,821,317,828**	**580,404,154**	**11.1%**	**665,956,743**	**5,906,870,417**	**666,021,509**	**71,775**	**0**	**0**	**6,487,411,195**	**580,540,779**	**9.8%**	**58,068,415,391**

[1] Annualized Base Revenues include:
- Test year sales priced at interim or final rates
- + Standby charges
- + Service riders: Riders EC, GSA, SG and SCG
- + Present base fuel adjustment effective 9/1/2023
- + Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
- RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
- RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
- SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
- OPT-E migrated to OPTVGSS.

High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Final Rates without Change in EDIT-4 Rider - Rate Year 2
Compliance Exhibit No. 3_2c

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,551,670,527**	**2,880,852,283**	**329,181,756**	**12.9%**	**235,497,096**	**2,787,167,623**	**235,497,284**	**(4,371,761)**	**0**	**0**	**3,111,977,807**	**324,810,183**	**11.7%**	**22,379,004,323**
2	RS	1,474,603,838	1,655,742,100	181,138,262	12.3%	132,021,304	1,606,625,142	132,098,122	(2,812,008)	0	0	1,785,028,214	178,403,072	11.1%	12,518,109,925
3	ES	15,008,416	16,565,682	1,557,265	10.4%	1,382,272	16,390,688	1,382,272	(12,145)	0	0	17,935,809	1,545,121	9.4%	132,230,485
4	RS-CPP	400,401	0	(400,401)	-100%	37,783	438,184	0	0	0	0	0	(438,184)	-100%	3,591,365
5	RS-TOU-CPP	343,334	0	(343,334)	-100%	32,493	375,827	0	0	0	0	0	(375,827)	-100%	3,086,298
6	RS-TOUD-DPP	350,601	0	(350,601)	-100%	34,087	384,688	0	0	0	0	0	(384,688)	-100%	3,260,783
7	RSTC	42,684	355,121	312,437	732.0%	3,994	46,678	31,629	(800)	0	0	385,949	339,271	726.8%	368,762
8	RE	1,050,907,220	1,197,273,935	146,366,715	13.9%	100,977,224	1,151,884,444	101,047,567	(1,561,112)	0	0	1,296,760,390	144,875,946	12.6%	9,620,481,323
9	ESA	4,473,768	4,996,758	522,990	11.7%	440,561	4,914,329	440,561	(6,693)	0	0	5,430,626	516,297	10.5%	41,954,365
10	RE-CPP	395,710	0	(395,710)	-100%	39,976	435,686	0	0	0	0	0	(435,686)	-100%	3,807,268
11	RE-TOU-CPP	329,334	0	(329,334)	-100%	33,358	362,692	0	0	0	0	0	(362,692)	-100%	3,168,009
12	RE-TOUD-DPP	311,649	0	(311,649)	-100%	32,805	344,454	0	0	0	0	0	(344,454)	-100%	3,158,164
13	RETC	62,347	456,306	393,960	631.9%	6,232	68,578	42,126	(545)	0	0	497,887	429,309	626.0%	588,563
14	RT	4,441,226	5,462,382	1,021,155	23.0%	455,008	4,896,234	455,008	21,542	0	0	5,938,931	1,042,697	21.3%	45,199,014
15	**General Service**	**889,318,962**	**996,564,553**	**107,245,591**	**12.1%**	**145,915,487**	**1,035,234,449**	**145,918,948**	**4,028,918**	**0**	**0**	**1,146,512,420**	**111,277,971**	**10.7%**	**9,233,500,466**
16	BC	3,376,959	3,805,191	428,232	12.7%	845,351	4,222,310	845,351	133,115	0	0	4,783,657	561,347	13.3%	20,392,317
17	SGS	486,706,232	549,195,179	62,488,947	12.8%	77,617,169	564,323,402	77,712,125	3,576,550	0	0	630,483,853	66,160,452	11.7%	4,315,891,995
18	SGS-CATV	6,374,825	7,185,208	810,384	12.7%	1,711,052	8,085,877	1,711,052	182,692	0	0	9,078,952	993,075	12.3%	64,260,449
19	SGS-CPP	332,491	0	(332,491)	-100%	56,044	388,535	0	0	0	0	0	(388,535)	-100%	2,909,187
20	SGS-TOU-CPP	122,813	0	(122,813)	-100%	20,961	143,774	0	0	0	0	0	(143,774)	-100%	1,074,987
21	SGS-TOUD-DPP	184,122	0	(184,122)	-100%	31,511	215,633	0	0	0	0	0	(215,633)	-100%	1,868,578
22	SGSTC	14,391	136,461	122,070	848.3%	2,301	16,691	19,323	1,061	0	0	156,845	140,153	839.7%	113,598
23	LGS	392,061,040	436,080,015	44,018,975	11.2%	65,628,240	457,689,280	65,628,240	135,408	0	0	501,843,663	44,154,383	9.6%	4,826,822,606
24	PG	146,090	162,499	16,409	11.2%	2,857	148,948	2,857	94	0	0	165,450	16,502	11.1%	166,751
25	**Industrial**	**154,598,719**	**173,835,534**	**19,236,816**	**12.4%**	**29,621,591**	**184,220,309**	**29,621,591**	**55,708**	**0**	**0**	**203,512,833**	**19,292,523**	**10.5%**	**2,080,236,237**
26	I	154,598,719	173,835,534	19,236,816	12.4%	29,621,591	184,220,309	29,621,591	55,708	0	0	203,512,833	19,292,523	10.5%	2,080,236,237
27	**OPT**	**1,438,050,019**	**1,569,237,276**	**131,187,257**	**9.1%**	**257,893,697**	**1,695,943,716**	**257,954,814**	**267,914**	**0**	**0**	**1,827,460,004**	**131,516,288**	**7.8%**	**23,504,701,520**
28	OPTVPL	475,656,742	523,006,828	47,350,085	10.0%	85,207,771	560,864,513	85,207,771	1,934	0	0	608,216,533	47,352,020	8.4%	8,438,110,251
29	OPTVPM	47,023,651	51,801,714	4,778,062	10.2%	8,236,375	55,260,027	8,236,375	1,076	0	0	60,039,166	4,779,139	8.6%	772,176,778
30	OPTVPS	23,433,990	25,400,249	1,966,259	8.4%	4,454,255	27,888,245	4,454,255	2,153	0	0	29,856,657	1,968,412	7.1%	400,394,617
31	OPTVSL	150,952,995	166,747,162	15,794,166	10.5%	27,562,340	178,515,336	27,562,340	998	0	0	194,310,501	15,795,165	8.8%	2,620,988,729
32	OPTVSM	141,645,756	155,226,706	13,580,949	9.6%	23,974,983	165,620,739	23,974,983	3,760	0	0	179,205,448	13,584,709	8.2%	2,261,832,401
33	OPTVSS	502,636,518	543,291,306	40,654,787	8.1%	91,536,098	594,172,616	91,698,321	257,930	0	0	635,247,557	41,074,940	6.9%	7,157,637,089
34	OPTE	686,170	0	(686,170)	-100.0%	101,107	787,277	0	0	0	0	0	(787,277)	-100.0%	10,878,770
35	OPTVT	96,014,195	103,763,312	7,749,117	8.1%	16,820,768	112,834,963	16,820,768	62	0	0	120,584,142	7,749,180	6.9%	1,842,682,887
36	**Lighting**	**145,999,771**	**186,023,971**	**40,024,200**	**27.4%**	**(2,198,264)**	**143,801,507**	**(2,198,264)**	**90,995**	**0**	**0**	**183,916,702**	**40,115,195**	**27.9%**	**585,940,938**
37	OL	103,434,963	130,523,038	27,088,075	26.2%	(1,588,882)	101,846,081	(1,588,882)	0	0	0	128,934,156	27,088,075	26.6%	336,841,610
38	S	2,869	3,621	752	26.2%	792	3,661	792	62	0	0	4,476	814	22.2%	40,116

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NCUC Docket No. E-7, Sub 1276

Annualized Base and Total Revenue at Original and Final Rates without Change in EDIT-4 Rider - Rate Year 2

Compliance Exhibit No. 3_2c

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	40,485,475	52,893,338	12,407,863	30.6%	(1,130,192)	39,355,284	(1,130,192)	0	0	0	51,763,147	12,407,863	31.5%	239,599,669
40	NL	66,621	65,193	(1,428)	-2.1%	(381)	66,240	(381)	0	0	0	64,812	(1,428)	-2.2%	80,674
41	TS	2,009,842	2,538,781	528,938	26.3%	520,398	2,530,240	520,398	90,932	0	0	3,150,111	619,871	24.5%	9,378,869
42	**Total before HP**	**5,179,637,998**	**5,806,513,618**	**626,875,620**	**12.1%**	**666,729,607**	**5,846,367,605**	**666,794,372**	**71,775**	**0**	**0**	**6,473,379,765**	**627,012,160**	**10.7%**	**57,783,383,486**
43	**Hourly Pricing**	**14,298,059**	**14,804,210**	**506,151**	**3.5%**	**(772,864)**	**13,525,195**	**(772,864)**	**0**	**0**	**0**	**14,031,431**	**506,235**	**3.7%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,115	416,864	21,749	5.5%	6,129	401,244	6,129	0	0	0	422,993	21,749	5.4%	5,920,238
46	HP-OPTVGPL	10,586,222	10,903,412	317,191	3.0%	(627,753)	9,958,469	(627,753)	0	0	0	10,275,660	317,191	3.2%	197,673,569
47	HP-OPTVGPS	1,289,421	1,326,916	37,495	2.9%	(41,579)	1,247,843	(41,579)	0	0	0	1,285,337	37,495	3.0%	25,992,848
48	HP-OPTVIPL	43,721	118,205	74,484	170.4%	(45,791)	(2,069)	(45,791)	0	0	0	72,414	74,484	3599.2%	19,110,823
49	HP-OPTVIPS	750,831	762,723	11,892	1.6%	(11,299)	739,531	(11,299)	0	0	0	751,423	11,892	1.6%	6,393,760
50	HP-OPTVISL	1,047,935	1,079,855	31,920	3.0%	(52,746)	995,189	(52,746)	0	0	0	1,027,109	31,920	3.2%	25,440,491
51	HP-OPTVISS	184,897	196,318	11,421	6.2%	177	185,074	177	0	0	0	196,495	11,421	6.2%	4,504,100
52	**Total**	**5,193,936,057**	**5,821,317,828**	**627,381,771**	**12.1%**	**665,956,743**	**5,859,892,800**	**666,021,509**	**71,775**	**0**	**0**	**6,487,411,195**	**627,518,395**	**10.7%**	**58,068,415,391**

[1] Annualized Base Revenues include:
- Test year sales priced at original or final rates
- + Standby charges
- + Service riders: Riders EC, GSA, SG and SCG
- + Present base fuel adjustment effective 9/1/2023
- + Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
- RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
- RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
- SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
- OPT-E migrated to OPTVGSS.

High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Original and Interim Rates without Change in EDIT-4 Rider - Rate Year 3
Compliance Exhibit No. 3_3a

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Interim Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Interim Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,551,670,527**	**2,576,886,853**	**25,216,326**	**1.0%**	**235,497,096**	**2,787,167,623**	**235,497,284**	**0**	**0**	**0**	**2,812,384,137**	**25,216,514**	**0.9%**	**22,379,004,323**
2	RS	1,474,603,838	1,488,701,871	14,098,033	1.0%	132,021,304	1,606,625,142	132,098,122	0	0	0	1,620,799,993	14,174,851	0.9%	12,518,109,925
3	ES	15,008,416	15,143,676	135,260	0.9%	1,382,272	16,390,688	1,382,272	0	0	0	16,525,948	135,260	0.8%	132,230,485
4	RS-CPP	400,401	0	(400,401)	-100%	37,783	438,184	0	0	0	0	0	(438,184)	-100%	3,591,365
5	RS-TOU-CPP	343,334	0	(343,334)	-100%	32,493	375,827	0	0	0	0	0	(375,827)	-100%	3,086,298
6	RS-TOUD-DPP	350,601	0	(350,601)	-100%	34,087	384,688	0	0	0	0	0	(384,688)	-100%	3,260,783
7	RSTC	42,684	338,670	295,986	693.4%	3,994	46,678	31,629	0	0	0	370,299	323,621	693.3%	368,762
8	RE	1,050,907,220	1,063,272,986	12,365,766	1.2%	100,977,224	1,151,884,444	101,047,567	0	0	0	1,164,320,553	12,436,109	1.1%	9,620,481,323
9	ESA	4,473,768	4,521,677	47,910	1.1%	440,561	4,914,329	440,561	0	0	0	4,962,238	47,910	1.0%	41,954,365
10	RE-CPP	395,710	0	(395,710)	-100%	39,976	435,686	0	0	0	0	0	(435,686)	-100%	3,807,268
11	RE-TOU-CPP	329,334	0	(329,334)	-100%	33,358	362,692	0	0	0	0	0	(362,692)	-100%	3,168,009
12	RE-TOUD-DPP	311,649	0	(311,649)	-100%	32,805	344,454	0	0	0	0	0	(344,454)	-100%	3,158,164
13	RETC	62,347	423,491	361,144	579.3%	6,232	68,578	42,126	0	0	0	465,616	397,038	579.0%	588,563
14	RT	4,441,226	4,484,481	43,255	1.0%	455,008	4,896,234	455,008	0	0	0	4,939,489	43,255	0.9%	45,199,014
15	**General Service**	**889,318,962**	**890,870,725**	**1,551,763**	**0.2%**	**145,915,487**	**1,035,234,449**	**145,918,948**	**0**	**0**	**0**	**1,036,789,674**	**1,555,225**	**0.2%**	**9,233,500,466**
16	BC	3,376,959	3,378,055	1,095	0.0%	845,351	4,222,310	845,351	0	0	0	4,223,406	1,095	0.0%	20,392,317
17	SGS	486,706,232	487,604,695	898,463	0.2%	77,617,169	564,323,402	77,712,125	0	0	0	565,316,819	993,418	0.2%	4,315,891,995
18	SGS-CATV	6,374,825	6,377,526	2,702	0.0%	1,711,052	8,085,877	1,711,052	0	0	0	8,088,578	2,702	0.0%	64,260,449
19	SGS-CPP	332,491	0	(332,491)	-100%	56,044	388,535	0	0	0	0	0	(388,535)	-100%	2,909,187
20	SGS-TOU-CPP	122,813	0	(122,813)	-100%	20,961	143,774	0	0	0	0	0	(143,774)	-100%	1,074,987
21	SGS-TOUD-DPP	184,122	0	(184,122)	-100%	31,511	215,633	0	0	0	0	0	(215,633)	-100%	1,868,578
22	SGSTC	14,391	121,190	106,800	742.2%	2,301	16,691	19,323	0	0	0	140,514	123,822	741.8%	113,598
23	LGS	392,061,040	393,242,729	1,181,689	0.3%	65,628,240	457,689,280	65,628,240	0	0	0	458,870,969	1,181,689	0.3%	4,826,822,606
24	PG	146,090	146,531	441	0.3%	2,857	148,948	2,857	0	0	0	149,389	441	0.3%	166,751
25	**Industrial**	**154,598,719**	**156,719,546**	**2,120,828**	**1.4%**	**29,621,591**	**184,220,309**	**29,621,591**	**0**	**0**	**0**	**186,341,137**	**2,120,828**	**1.2%**	**2,080,236,237**
26	I	154,598,719	156,719,546	2,120,828	1.4%	29,621,591	184,220,309	29,621,591	0	0	0	186,341,137	2,120,828	1.2%	2,080,236,237
27	**OPT**	**1,438,050,019**	**1,445,392,648**	**7,342,629**	**0.5%**	**257,893,697**	**1,695,943,716**	**257,954,814**	**0**	**0**	**0**	**1,703,347,461**	**7,403,745**	**0.4%**	**23,504,701,520**
28	OPTVPL	475,656,742	479,833,633	4,176,891	0.9%	85,207,771	560,864,513	85,207,771	0	0	0	565,041,404	4,176,891	0.7%	8,438,110,251
29	OPTVPM	47,023,651	47,432,030	408,379	0.9%	8,236,375	55,260,027	8,236,375	0	0	0	55,668,406	408,379	0.7%	772,176,778
30	OPTVPS	23,433,990	23,636,993	203,003	0.9%	4,454,255	27,888,245	4,454,255	0	0	0	28,091,248	203,003	0.7%	400,394,617
31	OPTVSL	150,952,995	151,343,400	390,405	0.3%	27,562,340	178,515,336	27,562,340	0	0	0	178,905,741	390,405	0.2%	2,620,988,729
32	OPTVSM	141,645,756	141,990,534	344,778	0.2%	23,974,983	165,620,739	23,974,983	0	0	0	165,965,517	344,778	0.2%	2,261,832,401
33	OPTVSS	502,636,518	503,914,439	1,277,921	0.3%	91,536,098	594,172,616	91,698,321	0	0	0	595,612,760	1,440,144	0.2%	7,157,637,089
34	OPTE	686,170	687,857	1,687	0.2%	101,107	787,277	0	0	0	0	687,857	(99,420)	-12.6%	10,878,770
35	OPTVT	96,014,195	96,553,759	539,565	0.6%	16,820,768	112,834,963	16,820,768	0	0	0	113,374,527	539,565	0.5%	1,842,682,887
36	**Lighting**	**145,999,771**	**156,741,694**	**10,741,923**	**7.4%**	**(2,198,264)**	**143,801,507**	**(2,198,264)**	**0**	**0**	**0**	**154,543,429**	**10,741,923**	**7.5%**	**585,940,938**
37	OL	103,434,963	110,267,548	6,832,585	6.6%	(1,588,882)	101,846,081	(1,588,882)	0	0	0	108,678,666	6,832,585	6.7%	336,841,610
38	S	2,869	3,088	219	7.6%	792	3,661	792	0	0	0	3,880	219	6.0%	40,116

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NCUC Docket No. E-7, Sub 1276

Annualized Base and Total Revenue at Original and Interim Rates without Change in EDIT-4 Rider - Rate Year 3
Compliance Exhibit No. 3_3a

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Interim Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Interim Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	40,485,475	44,289,608	3,804,132	9.4%	(1,130,192)	39,355,284	(1,130,192)	0	0	0	43,159,416	3,804,132	9.7%	239,599,669
40	NL	66,621	65,294	(1,327)	-2.0%	(381)	66,240	(381)	0	0	0	64,913	(1,327)	-2.0%	80,674
41	TS	2,009,842	2,116,156	106,314	5.3%	520,398	2,530,240	520,398	0	0	0	2,636,554	106,314	4.2%	9,378,869
42	**Total before HP**	**5,179,637,998**	**5,226,611,466**	**46,973,468**	**0.9%**	**666,729,607**	**5,846,367,605**	**666,794,372**	**0**	**0**	**0**	**5,893,405,838**	**47,038,233**	**0.8%**	**57,783,383,486**
43	**Hourly Pricing**	**14,298,059**	**14,302,207**	**4,148**	**0.0%**	**(772,864)**	**13,525,195**	**(772,864)**	**0**	**0**	**0**	**13,529,428**	**4,233**	**0.0%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,115	395,902	787	0.2%	6,129	401,244	6,129	0	0	0	402,031	787	0.2%	5,920,238
46	HP-OPTVGPL	10,586,222	10,588,290	2,069	0.0%	(627,753)	9,958,469	(627,753)	0	0	0	9,960,538	2,069	0.0%	197,673,569
47	HP-OPTVGPS	1,289,421	1,289,981	560	0.0%	(41,579)	1,247,843	(41,579)	0	0	0	1,248,402	560	0.0%	25,992,848
48	HP-OPTVIPL	43,721	43,737	16	0.0%	(45,791)	(2,069)	(45,791)	0	0	0	(2,053)	16	0.8%	19,110,823
49	HP-OPTVIPS	750,831	751,049	219	0.0%	(11,299)	739,531	(11,299)	0	0	0	739,750	219	0.0%	6,393,760
50	HP-OPTVISL	1,047,935	1,048,276	341	0.0%	(52,746)	995,189	(52,746)	0	0	0	995,530	341	0.0%	25,440,491
51	HP-OPTVISS	184,897	185,054	157	0.1%	177	185,074	177	0	0	0	185,231	157	0.1%	4,504,100
52	**Total**	**5,193,936,057**	**5,240,913,673**	**46,977,617**	**0.9%**	**665,956,743**	**5,859,892,800**	**666,021,509**	**0**	**0**	**0**	**5,906,935,266**	**47,042,466**	**0.8%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at original or interim rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.

High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Interim and Final Rates without Change in EDIT-4 Rider - Rate Year 3
Compliance Exhibit No. 3_3b

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Interim Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Interim Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,576,886,853**	**2,968,414,720**	**391,527,867**	**15.2%**	**235,497,096**	**2,812,383,949**	**235,497,284**	**(4,371,761)**	**0**	**0**	**3,199,540,243**	**387,156,294**	**13.8%**	**22,379,004,323**
2	RS	1,488,701,871	1,707,064,778	218,362,907	14.7%	132,021,304	1,620,723,175	132,098,122	(2,812,008)	0	0	1,836,350,892	215,627,717	13.3%	12,518,109,925
3	ES	15,143,676	17,081,473	1,937,797	12.8%	1,382,272	16,525,948	1,382,272	(12,145)	0	0	18,451,600	1,925,652	11.7%	132,230,485
4	RS-CPP	0	0	0	0.0%	37,783	37,783	0	0	0	0	0	(37,783)	-100%	3,591,365
5	RS-TOU-CPP	0	0	0	0.0%	32,493	32,493	0	0	0	0	0	(32,493)	-100%	3,086,298
6	RS-TOUD-DPP	0	0	0	0.0%	34,087	34,087	0	0	0	0	0	(34,087)	-100%	3,260,783
7	RSTC	338,670	363,459	24,788	7.3%	3,994	342,665	31,629	(800)	0	0	394,287	51,623	15.1%	368,762
8	RE	1,063,272,986	1,232,697,942	169,424,956	15.9%	100,977,224	1,164,250,210	101,047,567	(1,561,112)	0	0	1,332,184,397	167,934,187	14.4%	9,620,481,323
9	ESA	4,521,677	5,143,839	622,162	13.8%	440,561	4,962,238	440,561	(6,693)	0	0	5,577,707	615,469	12.4%	41,954,365
10	RE-CPP	0	0	0	0.0%	39,976	39,976	0	0	0	0	0	(39,976)	-100%	3,807,268
11	RE-TOU-CPP	0	0	0	0.0%	33,358	33,358	0	0	0	0	0	(33,358)	-100%	3,168,009
12	RE-TOUD-DPP	0	0	0	0.0%	32,805	32,805	0	0	0	0	0	(32,805)	-100%	3,158,164
13	RETC	423,491	466,383	42,892	10.1%	6,232	429,722	42,126	(545)	0	0	507,964	78,242	18.2%	588,563
14	RT	4,484,481	5,596,846	1,112,365	24.8%	455,008	4,939,489	455,008	21,542	0	0	6,073,395	1,133,907	23.0%	45,199,014
15	**General Service**	**890,870,725**	**1,025,910,012**	**135,039,287**	**15.2%**	**145,915,487**	**1,036,786,212**	**145,918,948**	**4,028,918**	**0**	**0**	**1,175,857,879**	**139,071,667**	**13.4%**	**9,233,500,466**
16	BC	3,378,055	3,930,412	552,358	16.4%	845,351	4,223,406	845,351	133,115	0	0	4,908,878	685,473	16.2%	20,392,317
17	SGS	487,604,695	567,034,555	79,429,860	16.3%	77,617,169	565,221,864	77,712,125	3,576,550	0	0	648,323,229	83,101,365	14.7%	4,315,891,995
18	SGS-CATV	6,377,526	7,422,306	1,044,779	16.4%	1,711,052	8,088,578	1,711,052	182,692	0	0	9,316,049	1,227,471	15.2%	64,260,449
19	SGS-CPP	0	0	0	0.0%	56,044	56,044	0	0	0	0	0	(56,044)	-100%	2,909,187
20	SGS-TOU-CPP	0	0	0	0.0%	20,961	20,961	0	0	0	0	0	(20,961)	-100%	1,074,987
21	SGS-TOUD-DPP	0	0	0	0.0%	31,511	31,511	0	0	0	0	0	(31,511)	-100%	1,868,578
22	SGSTC	121,190	140,151	18,960	15.6%	2,301	123,491	19,323	1,061	0	0	160,535	37,043	30.0%	113,598
23	LGS	393,242,729	447,215,858	53,973,129	13.7%	65,628,240	458,870,969	65,628,240	135,408	0	0	512,979,506	54,108,537	11.8%	4,826,822,606
24	PG	146,531	166,731	20,200	13.8%	2,857	149,389	2,857	94	0	0	169,682	20,294	13.6%	166,751
25	**Industrial**	**156,719,546**	**178,563,139**	**21,843,593**	**13.9%**	**29,621,591**	**186,341,137**	**29,621,591**	**55,708**	**0**	**0**	**208,240,438**	**21,899,300**	**11.8%**	**2,080,236,237**
26	I	156,719,546	178,563,139	21,843,593	13.9%	29,621,591	186,341,137	29,621,591	55,708	0	0	208,240,438	21,899,300	11.8%	2,080,236,237
27	**OPT**	**1,445,392,648**	**1,600,495,703**	**155,103,056**	**10.7%**	**257,893,697**	**1,703,286,345**	**257,954,814**	**267,914**	**0**	**0**	**1,858,718,431**	**155,432,086**	**9.1%**	**23,504,701,520**
28	OPTVPL	479,833,633	533,519,854	53,686,221	11.2%	85,207,771	565,041,404	85,207,771	1,934	0	0	618,729,560	53,688,155	9.5%	8,438,110,251
29	OPTVPM	47,432,030	52,838,510	5,406,480	11.4%	8,236,375	55,668,406	8,236,375	1,076	0	0	61,075,962	5,407,556	9.7%	772,176,778
30	OPTVPS	23,636,993	25,907,999	2,271,006	9.6%	4,454,255	28,091,248	4,454,255	2,153	0	0	30,364,407	2,273,159	8.1%	400,394,617
31	OPTVSL	151,343,400	170,155,320	18,811,920	12.4%	27,562,340	178,905,741	27,562,340	998	0	0	197,718,659	18,812,918	10.5%	2,620,988,729
32	OPTVSM	141,990,534	158,403,837	16,413,302	11.6%	23,974,983	165,965,517	23,974,983	3,760	0	0	182,382,579	16,417,062	9.9%	2,261,832,401
33	OPTVSS	503,914,439	554,327,565	50,413,126	10.0%	91,536,098	595,450,537	91,698,321	257,930	0	0	646,283,817	50,833,280	8.5%	7,157,637,089
34	OPTE	687,857	0	(687,857)	-100.0%	101,107	788,964	0	0	0	0	0	(788,964)	-100.0%	10,878,770
35	OPTVT	96,553,759	105,342,618	8,788,858	9.1%	16,820,768	113,374,527	16,820,768	62	0	0	122,163,448	8,788,921	7.8%	1,842,682,887
36	**Lighting**	**156,741,694**	**192,662,377**	**35,920,683**	**22.9%**	**(2,198,264)**	**154,543,429**	**(2,198,264)**	**90,995**	**0**	**0**	**190,555,107**	**36,011,678**	**23.3%**	**585,940,938**
37	OL	110,267,548	135,047,399	24,779,851	22.5%	(1,588,882)	108,678,666	(1,588,882)	0	0	0	133,458,517	24,779,851	22.8%	336,841,610
38	S	3,088	3,748	660	21.4%	792	3,880	792	62	0	0	4,602	723	18.6%	40,116

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Annualized Base and Total Revenue at Interim and Final Rates without Change in EDIT-4 Rider - Rate Year 3
Compliance Exhibit No. 3_3b

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Interim Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Interim Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	44,289,608	54,892,858	10,603,250	23.9%	(1,130,192)	43,159,416	(1,130,192)	0	0	0	53,762,666	10,603,250	24.6%	239,599,669
40	NL	65,294	65,193	(101)	-0.2%	(381)	64,913	(381)	0	0	0	64,812	(101)	-0.2%	80,674
41	TS	2,116,156	2,653,179	537,023	25.4%	520,398	2,636,554	520,398	90,932	0	0	3,264,509	627,956	23.8%	9,378,869
42	**Total before HP**	**5,226,611,466**	**5,966,045,952**	**739,434,486**	**14.1%**	**666,729,607**	**5,893,341,073**	**666,794,372**	**71,775**	**0**	**0**	**6,632,912,099**	**739,571,026**	**12.5%**	**57,783,383,486**
43	**Hourly Pricing**	**14,302,207**	**14,841,751**	**539,544**	**3.8%**	**(772,864)**	**13,529,344**	**(772,864)**	**0**	**0**	**0**	**14,068,972**	**539,628**	**4.0%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,902	418,784	22,882	5.8%	6,129	402,031	6,129	0	0	0	424,913	22,882	5.7%	5,920,238
46	HP-OPTVGPL	10,588,290	10,930,288	341,998	3.2%	(627,753)	9,960,538	(627,753)	0	0	0	10,302,535	341,998	3.4%	197,673,569
47	HP-OPTVGPS	1,289,981	1,328,281	38,300	3.0%	(41,579)	1,248,402	(41,579)	0	0	0	1,286,702	38,300	3.1%	25,992,848
48	HP-OPTVIPL	43,737	123,837	80,100	183.1%	(45,791)	(2,053)	(45,791)	0	0	0	78,047	80,100	3901.2%	19,110,823
49	HP-OPTVIPS	751,049	763,256	12,207	1.6%	(11,299)	739,750	(11,299)	0	0	0	751,957	12,207	1.7%	6,393,760
50	HP-OPTVISL	1,048,276	1,080,686	32,410	3.1%	(52,746)	995,530	(52,746)	0	0	0	1,027,940	32,410	3.3%	25,440,491
51	HP-OPTVISS	185,054	196,702	11,648	6.3%	177	185,231	177	0	0	0	196,878	11,648	6.3%	4,504,100
52	**Total**	**5,240,913,673**	**5,980,887,703**	**739,974,030**	**14.1%**	**665,956,743**	**5,906,870,417**	**666,021,509**	**71,775**	**0**	**0**	**6,646,981,071**	**740,110,654**	**12.5%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at interim or final rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.
High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276

Annualized Base and Total Revenue at Original and Final Rates without Change in EDIT-4 Rider - Rate Year 3

Compliance Exhibit No. 3_3c

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
1	**Residential**	**2,551,670,527**	**2,968,414,720**	**416,744,193**	**16.3%**	**235,497,096**	**2,787,167,623**	**235,497,284**	**(4,371,761)**	**0**	**0**	**3,199,540,243**	**412,372,620**	**14.8%**	**22,379,004,323**
2	RS	1,474,603,838	1,707,064,778	232,460,940	15.8%	132,021,304	1,606,625,142	132,098,122	(2,812,008)	0	0	1,836,350,892	229,725,750	14.3%	12,518,109,925
3	ES	15,008,416	17,081,473	2,073,057	13.8%	1,382,272	16,390,688	1,382,272	(12,145)	0	0	18,451,600	2,060,912	12.6%	132,230,485
4	RS-CPP	400,401	0	(400,401)	-100%	37,783	438,184	0	0	0	0	0	(438,184)	-100%	3,591,365
5	RS-TOU-CPP	343,334	0	(343,334)	-100%	32,493	375,827	0	0	0	0	0	(375,827)	-100%	3,086,298
6	RS-TOUD-DPP	350,601	0	(350,601)	-100%	34,087	384,688	0	0	0	0	0	(384,688)	-100%	3,260,783
7	RSTC	42,684	363,459	320,775	751.5%	3,994	46,678	31,629	(800)	0	0	394,287	347,609	744.7%	368,762
8	RE	1,050,907,220	1,232,697,942	181,790,722	17.3%	100,977,224	1,151,884,444	101,047,567	(1,561,112)	0	0	1,332,184,397	180,299,953	15.7%	9,620,481,323
9	ESA	4,473,768	5,143,839	670,072	15.0%	440,561	4,914,329	440,561	(6,693)	0	0	5,577,707	663,379	13.5%	41,954,365
10	RE-CPP	395,710	0	(395,710)	-100%	39,976	435,686	0	0	0	0	0	(435,686)	-100%	3,807,268
11	RE-TOU-CPP	329,334	0	(329,334)	-100%	33,358	362,692	0	0	0	0	0	(362,692)	-100%	3,168,009
12	RE-TOUD-DPP	311,649	0	(311,649)	-100%	32,805	344,454	0	0	0	0	0	(344,454)	-100%	3,158,164
13	RETC	62,347	466,383	404,036	648.0%	6,232	68,578	42,126	(545)	0	0	507,964	439,386	640.7%	588,563
14	RT	4,441,226	5,596,846	1,155,620	26.0%	455,008	4,896,234	455,008	21,542	0	0	6,073,395	1,177,161	24.0%	45,199,014
15	**General Service**	**889,318,962**	**1,025,910,012**	**136,591,050**	**15.4%**	**145,915,487**	**1,035,234,449**	**145,918,948**	**4,028,918**	**0**	**0**	**1,175,857,879**	**140,623,430**	**13.6%**	**9,233,500,466**
16	BC	3,376,959	3,930,412	553,453	16.4%	845,351	4,222,310	845,351	133,115	0	0	4,908,878	686,568	16.3%	20,392,317
17	SGS	486,706,232	567,034,555	80,328,323	16.5%	77,617,169	564,323,402	77,712,125	3,576,550	0	0	648,323,229	83,999,828	14.9%	4,315,891,995
18	SGS-CATV	6,374,825	7,422,306	1,047,481	16.4%	1,711,052	8,085,877	1,711,052	182,692	0	0	9,316,049	1,230,173	15.2%	64,260,449
19	SGS-CPP	332,491	0	(332,491)	-100%	56,044	388,535	0	0	0	0	0	(388,535)	-100%	2,909,187
20	SGS-TOU-CPP	122,813	0	(122,813)	-100%	20,961	143,774	0	0	0	0	0	(143,774)	-100%	1,074,987
21	SGS-TOUD-DPP	184,122	0	(184,122)	-100%	31,511	215,633	0	0	0	0	0	(215,633)	-100%	1,868,578
22	SGSTC	14,391	140,151	125,760	873.9%	2,301	16,691	19,323	1,061	0	0	160,535	143,843	861.8%	113,598
23	LGS	392,061,040	447,215,858	55,154,818	14.1%	65,628,240	457,689,280	65,628,240	135,408	0	0	512,979,506	55,290,226	12.1%	4,826,822,606
24	PG	146,090	166,731	20,641	14.1%	2,857	148,948	2,857	94	0	0	169,682	20,734	13.9%	166,751
25	**Industrial**	**154,598,719**	**178,563,139**	**23,964,421**	**15.5%**	**29,621,591**	**184,220,309**	**29,621,591**	**55,708**	**0**	**0**	**208,240,438**	**24,020,128**	**13.0%**	**2,080,236,237**
26	I	154,598,719	178,563,139	23,964,421	15.5%	29,621,591	184,220,309	29,621,591	55,708	0	0	208,240,438	24,020,128	13.0%	2,080,236,237
27	**OPT**	**1,438,050,019**	**1,600,495,703**	**162,445,684**	**11.3%**	**257,893,697**	**1,695,943,716**	**257,954,814**	**267,914**	**0**	**0**	**1,858,718,431**	**162,774,715**	**9.6%**	**23,504,701,520**
28	OPTVPL	475,656,742	533,519,854	57,863,112	12.2%	85,207,771	560,864,513	85,207,771	1,934	0	0	618,729,560	57,865,046	10.3%	8,438,110,251
29	OPTVPM	47,023,651	52,838,510	5,814,859	12.4%	8,236,375	55,260,027	8,236,375	1,076	0	0	61,075,962	5,815,935	10.5%	772,176,778
30	OPTVPS	23,433,990	25,907,999	2,474,009	10.6%	4,454,255	27,888,245	4,454,255	2,153	0	0	30,364,407	2,476,162	8.9%	400,394,617
31	OPTVSL	150,952,995	170,155,320	19,202,325	12.7%	27,562,340	178,515,336	27,562,340	998	0	0	197,718,659	19,203,323	10.8%	2,620,988,729
32	OPTVSM	141,645,756	158,403,837	16,758,081	11.8%	23,974,983	165,620,739	23,974,983	3,760	0	0	182,382,579	16,761,840	10.1%	2,261,832,401
33	OPTVSS	502,636,518	554,327,565	51,691,047	10.3%	91,536,098	594,172,616	91,698,321	257,930	0	0	646,283,817	52,111,200	8.8%	7,157,637,089
34	OPTE	686,170	0	(686,170)	-100.0%	101,107	787,277	0	0	0	0	0	(787,277)	-100.0%	10,878,770
35	OPTVT	96,014,195	105,342,618	9,328,423	9.7%	16,820,768	112,834,963	16,820,768	62	0	0	122,163,448	9,328,485	8.3%	1,842,682,887
36	**Lighting**	**145,999,771**	**192,662,377**	**46,662,606**	**32.0%**	**(2,198,264)**	**143,801,507**	**(2,198,264)**	**90,995**	**0**	**0**	**190,555,107**	**46,753,601**	**32.5%**	**585,940,938**
37	OL	103,434,963	135,047,399	31,612,436	30.6%	(1,588,882)	101,846,081	(1,588,882)	0	0	0	133,458,517	31,612,436	31.0%	336,841,610
38	S	2,869	3,748	879	30.6%	792	3,661	792	62	0	0	4,602	941	25.7%	40,116

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Annualized Base and Total Revenue at Original and Final Rates without Change in EDIT-4 Rider - Rate Year 3
Compliance Exhibit No. 3_3c

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Rate Class & Schedule	Base Revenue at Original Rates[1]	Base Revenue at Final Rates[1,2]	Change[2]	Percent Change[2]	Original Rider Revenue	Total Revenue at Original Rates	Original Rider Revenue after Closed Schedules	CAP and CAR Riders	Change in EDIT-4 Rider	RAL-1 Rider	Total Revenue at Final Rates[2]	Change[2]	Percent Change[2]	Adjusted kWh Test Year Sales
				(C) - (B)	(D) / (B)		(B) + (F)					(C)+(H)+(I)+(J)+(K)	(K) - (G)	(L) / (G)	
39	PL	40,485,475	54,892,858	14,407,382	35.6%	(1,130,192)	39,355,284	(1,130,192)	0	0	0	53,762,666	14,407,382	36.6%	239,599,669
40	NL	66,621	65,193	(1,428)	-2.1%	(381)	66,240	(381)	0	0	0	64,812	(1,428)	-2.2%	80,674
41	TS	2,009,842	2,653,179	643,337	32.0%	520,398	2,530,240	520,398	90,932	0	0	3,264,509	734,269	29.0%	9,378,869
42	**Total before HP**	**5,179,637,998**	**5,966,045,952**	**786,407,954**	**15.2%**	**666,729,607**	**5,846,367,605**	**666,794,372**	**71,775**	**0**	**0**	**6,632,912,099**	**786,544,494**	**13.5%**	**57,783,383,486**
43	**Hourly Pricing**	**14,298,059**	**14,841,751**	**543,692**	**3.8%**	**(772,864)**	**13,525,195**	**(772,864)**	**0**	**0**	**0**	**14,068,972**	**543,777**	**4.0%**	**285,031,905**
44	HP-I	(82)	(82)	0	0.0%	(2)	(84)	(2)	0	0	0	0	84	100.0%	(3,924)
45	HP-LGS	395,115	418,784	23,669	6.0%	6,129	401,244	6,129	0	0	0	424,913	23,669	5.9%	5,920,238
46	HP-OPTVGPL	10,586,222	10,930,288	344,066	3.3%	(627,753)	9,958,469	(627,753)	0	0	0	10,302,535	344,066	3.5%	197,673,569
47	HP-OPTVGPS	1,289,421	1,328,281	38,860	3.0%	(41,579)	1,247,843	(41,579)	0	0	0	1,286,702	38,860	3.1%	25,992,848
48	HP-OPTVIPL	43,721	123,837	80,116	183.2%	(45,791)	(2,069)	(45,791)	0	0	0	78,047	80,116	3871.4%	19,110,823
49	HP-OPTVIPS	750,831	763,256	12,425	1.7%	(11,299)	739,531	(11,299)	0	0	0	751,957	12,425	1.7%	6,393,760
50	HP-OPTVISL	1,047,935	1,080,686	32,751	3.1%	(52,746)	995,189	(52,746)	0	0	0	1,027,940	32,751	3.3%	25,440,491
51	HP-OPTVISS	184,897	196,702	11,805	6.4%	177	185,074	177	0	0	0	196,878	11,805	6.4%	4,504,100
52	**Total**	**5,193,936,057**	**5,980,887,703**	**786,951,646**	**15.2%**	**665,956,743**	**5,859,892,800**	**666,021,509**	**71,775**	**0**	**0**	**6,646,981,071**	**787,088,271**	**13.4%**	**58,068,415,391**

[1] Annualized Base Revenues include:
Test year sales priced at original or final rates
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel adjustment effective 9/1/2023
+ Spread factor adjustment of estimated to reported Per Book

[2] Change includes effects of billing units migrated from closed schedules based on actual customer counts as of December 2021.
RS-CPP, RS-TOU-CPP and RS-TOUD-DPP migrated to RS and RSTC.
RE-CPP, RE-TOU-CPP and RE-TOUD-DPP migrated to RE and RETC.
SGS-CPP, SGS-TOU-CPP and SGS-TOUD-DPP migrated to SGS and SGSTC.
OPT-E migrated to OPTVGSS.
High Percent Change for Schedules RSTC, RETC and SGSTC does not represent or reflect proposed rate increases.
Effective rate increases can be found in *Compliance Exhibit Nos. 5* and *8* .

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
NC Retail Cost of Service - Per Book - 12CP Firm, Average & Excess within Retail - Rate Year 1
Compliance Exhibit No. 4_1

12 Months Ended December 2021
Dollars in Thousands

Spread of Proposed Base Rate Increase to Customer Classes

	Rate Class	Present Revenue Run - Base Case: Annualized Rate Base (A)	Present Rates Revenues Excluding Riders (B)	Present Net Operating Income (C)	Present ROR (D)=(C)/(A)	Gross Revenues At Average ROR (E)	Variance From The Average (F)=(B)-(E)	10.0% Reduction in Variance from The Average (G)=-(F)*10%	Final Rate Increase Before Reduction in Variance (H)	Final Rate Increase After Reduction in Variance (I)=(H)+(G)	Total Adjusted Present Rates Revenues Including Riders (J) = (V)/(T)	Adjusted Final Percent Increase (K)=(I)/(J)	ROR at Final Rates (L)	Total Change in EDIT-4 Rider (M)	Over Amortization RAL-1 Rider (M-1)	Final Rate Increase Incl. EDIT Rider After Reduction in Variance (N)=(I)+(M)+(M-1)	Adjusted Final Percent Increase Incl. Riders (O)=(N)/(J)
1	RES	$ 10,742,647	$ 2,457,789	$ 596,194	5.5%	$ 2,497,372	$ (39,583)	$ 3,958	$ 235,216	$ 239,174	$ 2,519,643	9.5%	7.2%	$ (5,216)	$ (187)	$ 233,772	9.3%
2	GS	3,331,475	866,309	242,467	7.3%	803,468	62,842	(6,284)	72,944	66,660	957,001	7.0%	8.8%	(1,664)	(77)	64,919	6.8%
3	LT	1,119,708	140,969	6,677	0.6%	217,456	(76,486)	7,649	24,517	32,165	135,250	23.8%	2.8%	(546)	(5)	31,614	23.4%
4	I	635,930	154,671	33,757	5.3%	159,018	(4,347)	435	13,924	14,359	169,130	8.5%	7.0%	(328)	(17)	14,013	8.3%
5	OPT	4,569,819	1,364,424	310,653	6.8%	1,306,848	57,575	(5,758)	100,059	94,301	1,464,753	6.4%	8.4%	(2,352)	(199)	91,751	6.3%
6	NC-RETAIL	$ 20,399,577	$ 4,984,162	$ 1,189,748	5.8%	$ 4,984,162	$ (0)	$ 0	$ 446,660	$ 446,660	$ 5,245,778	8.5%	7.5%	(10,106)	(485)	436,069	8.3%
7	HP		14,255														
8	NC-RETAIL		$ 4,998,416														

Calculations for Rate Design in Order to Apply Increase to Unadjusted Billing Determinants

	Rate Class	Final Rate Increase After Reduction in Variance (P)=(I)	Customer Growth Adjustment in Present Revenues (Q)	Weather Normalization Adjustment in Present Revenues (R)	Total Adjustments to Exclude for Rate Design (S)=(Q)+(R)	Ratio of Unadjusted Present Revenues to Adjusted (T)=[(B)-(S)]/(B)	Target Revenue Increase for Rate Design (to be applied to unadjusted billing determinants) (U)=(P)x(T)	Total Unadjusted Present Rates Revenues Including Riders (V)	Final Percent Increase to Unadjusted Revenues for Rate Design (W)=(U)/(V)	Total Unadjusted EDIT-4 Rider (X)	Total Unadjusted Over Amortization RAL-1 Rider (X-1)	Migration Adjustment (Y)	Target Revenue Increase for Rate Design Plus Sum of Additional Rider Impacts (Z)=(U)+(X)+(X-1)+(Y)
9	RES	$ 239,174	$ 39,971	$ 6,992	$ 46,962	98.1%	$ 234,604	$ 2,471,499	9.5%	$ (5,116)	$ (183)	$ -	$ 229,305
10	GS	66,660	18,349	(865)	17,484	98.0%	65,315	937,687	7.0%	(1,631)	(76)	11,364	74,972
11	LT	32,165	(2,460)	-	(2,460)	101.7%	32,727	137,611	23.8%	(556)	(5)	-	32,166
12	I	14,359	2,082	(68)	2,014	98.7%	14,172	166,928	8.5%	(324)	(17)	-	13,831
13	OPT	94,301	(4,272)	(1,251)	(5,524)	0.0%	94,790	1,470,446	6.4%	(2,363)	(200)	-	92,228
14	NC-RETAIL	$ 446,660	$ 53,669	$ 4,807	$ 58,476	0.0%	$ 441,608	$ 5,184,171	8.5%	$ (9,989)	$ (481)	$ 11,364	$ 442,503

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
NC Retail Cost of Service - Per Book - 12CP Firm, Average & Excess within Retail - Rate Year 2
Compliance Exhibit No. 4_2

12 Months Ended December 2021
Dollars in Thousands

Spread of Proposed Base Rate Increase to Customer Classes

	Rate Class	Present Revenue Run - Base Case: Annualized Rate Base (A)	Present Rates Revenues Excluding Riders (B)	Present Net Operating Income (C)	Present ROR (D)=(C)/(A)	Gross Revenues At Average ROR (E)	Variance From The Average (F)=(B)-(E)	10.0% Reduction in Variance from The Average (G)=-(F)*10%	Final Rate Increase Before Reduction in Variance (H)	Final Rate Increase After Reduction in Variance (I)=(H)+(G)	Total Adjusted Present Rates Revenues Including Riders (J) = (V)/(T)	Adjusted Final Percent Increase (K)=(I)/(J)	ROR at Final Rates (L)	Total Change in EDIT-4 Rider (M)	Over Amortization RAL-1 Rider (M-1)	Final Rate Increase Incl. EDIT Rider After Reduction in Variance (N)=(I)+(M)+(M-1)	Adjusted Final Percent Increase Incl. Riders (O)=(N)/(J)
1	RES	$ 11,627,925	$ 2,457,789	$ 581,011	5.0%	$ 2,509,220	$ (51,431)	$ 5,143	$ 330,455	$ 335,598	$ 2,519,643	13.3%	7.2%	$ (5,443)	$ -	$ 330,155	13.1%
2	GS	3,566,941	866,309	238,342	6.7%	803,661	62,649	(6,265)	101,369	95,104	957,001	9.9%	8.7%	(1,737)	-	93,368	9.8%
3	LT	1,135,961	140,969	6,526	0.6%	211,531	(70,562)	7,056	32,283	39,339	135,250	29.1%	3.2%	(570)	-	38,769	28.7%
4	I	672,773	154,671	33,052	4.9%	158,382	(3,712)	371	19,120	19,491	169,130	11.5%	7.1%	(342)	-	19,148	11.3%
5	OPT	4,815,371	1,364,424	305,267	6.3%	1,301,368	63,056	(6,306)	136,848	130,543	1,464,753	8.9%	8.4%	(2,455)	-	128,088	8.7%
6	NC-RETAIL	$ 21,818,971	$ 4,984,162	$ 1,164,198	5.3%	$ 4,984,162	$ (0)	$ 0	$ 620,075	$ 620,075	$ 5,245,778	11.8%	7.5%	(10,547)	-	609,528	11.6%
7	HP		14,255														
8	NC-RETAIL		$ 4,998,416														

Calculations for Rate Design in Order to Apply Increase to Unadjusted Billing Determinants

	Rate Class	Final Rate Increase After Reduction in Variance (P)=(I)	Customer Growth Adjustment in Present Revenues (Q)	Weather Normalization Adjustment in Present Revenues (R)	Total Adjustments to Exclude for Rate Design (S)=(Q)+(R)	Ratio of Unadjusted Present Revenues to Adjusted (T)=[(B)-(S)]/(B)	Target Revenue Increase for Rate Design (to be applied to unadjusted billing determinants) (U)=(P)x(T)	Total Unadjusted Present Rates Revenues Including Riders (V)	Final Percent Increase to Unadjusted Revenues for Rate Design (W)=(U)/(V)	Total Unadjusted EDIT-4 Rider (X)	Total Unadjusted Over Amortization RAL-1 Rider (X-1)	Migration Adjustment (Y)	Target Revenue Increase for Rate Design Plus Sum of Additional Rider Impacts (Z)=(U)+(X)+(X-1)+(Y)
9	RES	$ 335,598	$ 39,971	$ 6,992	$ 46,962	98.1%	$ 329,186	$ 2,471,499	13.3%	$ (5,339)	$ -	$ -	$ 323,846
10	GS	95,104	18,349	(865)	17,484	98.0%	93,185	937,687	9.9%	(1,702)	-	14,064	105,547
11	LT	39,339	(2,460)	-	(2,460)	101.7%	40,026	137,611	29.1%	(580)	-	-	39,446
12	I	19,491	2,082	(68)	2,014	98.7%	19,237	166,928	11.5%	(338)	-	-	18,899
13	OPT	130,543	(4,272)	(1,251)	(5,524)	0.0%	131,192	1,470,446	8.9%	(2,466)	-	-	128,727
14	NC-RETAIL	$ 620,075	$ 53,669	$ 4,807	$ 58,476	0.0%	$ 612,825	$ 5,184,171	11.8%	$ (10,425)	$ -	$ 14,064	$ 616,464

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
NC Retail Cost of Service - Per Book - 12CP Firm, Average & Excess within Retail - Rate Year 3
Compliance Exhibit No. 4_3

12 Months Ended December 2021
Dollars in Thousands

Spread of Proposed Base Rate Increase to Customer Classes

	Rate Class	Present Revenue Run - Base Case: Annualized Rate Base (A)	Present Rates Revenues Excluding Riders (B)	Present Net Operating Income (C)	Present ROR (D)=(C)/(A)	Gross Revenues At Average ROR (E)	Variance From The Average (F)=(B)-(E)	10.0% Reduction in Variance from The Average (G)=-(F)*10%	Final Rate Increase Before Reduction in Variance (H)	Final Rate Increase After Reduction in Variance (I)=(H)+(G)	Total Adjusted Present Rates Revenues Including Riders (J) = (V)/(T)	Adjusted Final Percent Increase (K)=(I)/(J)	ROR at Final Rates (L)	Total Change in EDIT-4 Rider (M)	Over Amortization RAL-1 Rider (M-1)	Final Rate Increase Incl. EDIT Rider After Reduction in Variance (N)=(I)+(M)+(M-1)	Adjusted Final Percent Increase Incl. Riders (O)=(N)/(J)
1	RES	$ 12,377,325	$ 2,457,789	$ 558,277	4.5%	$ 2,525,131	$ (67,343)	$ 6,734	$ 418,137	$ 424,871	$ 2,519,643	16.9%	7.1%	$ (2,267)	$ -	$ 422,604	16.8%
2	GS	3,771,835	866,309	227,421	6.0%	812,085	54,225	(5,422)	127,422	122,000	957,001	12.7%	8.4%	(723)	-	121,276	12.7%
3	LT	1,152,443	140,969	3,664	0.3%	210,276	(69,306)	6,931	38,932	45,863	135,250	33.9%	3.3%	(237)	-	45,626	33.7%
4	I	706,198	154,671	31,542	4.5%	158,919	(4,248)	425	23,857	24,282	169,130	14.4%	7.1%	(143)	-	24,139	14.3%
5	OPT	5,042,101	1,364,424	314,885	6.2%	1,277,751	86,672	(8,667)	170,335	161,668	1,464,753	11.0%	8.7%	(1,022)	-	160,645	11.0%
6	NC-RETAIL	$ 23,049,902	$ 4,984,162	$ 1,135,788	4.9%	$ 4,984,162	$ -	$ -	$ 778,683	$ 778,683	$ 5,245,778	14.8%	7.5%	(4,393)	-	774,290	14.8%
7	HP		14,255														
8	NC-RETAIL		$ 4,998,416														

Calculations for Rate Design in Order to Apply Increase to Unadjusted Billing Determinants

	Rate Class	Final Rate Increase After Reduction in Variance (P)=(I)	Customer Growth Adjustment in Present Revenues (Q)	Weather Normalization Adjustment in Present Revenues (R)	Total Adjustments to Exclude for Rate Design (S)=(Q)+(R)	Ratio of Unadjusted Present Revenues to Adjusted (T)=[(B)-(S)]/(B)	Target Revenue Increase for Rate Design (to be applied to unadjusted billing determinants) (U)=(P)x(T)	Total Unadjusted Present Rates Revenues Including Riders (V)	Final Percent Increase to Unadjusted Revenues for Rate Design (W)=(U)/(V)	Total Unadjusted EDIT-4 Rider (X)	Total Unadjusted Over Amortization RAL-1 Rider (X-1)	Migration Adjustment (Y)	Target Revenue Increase for Rate Design Plus Sum of Additional Rider Impacts (Z)=(U)+(X)+(X-1)+(Y)
9	RES	$ 424,871	$ 39,971	$ 6,992	$ 46,962	98.1%	$ 416,753	$ 2,471,499	16.9%	$ (2,224)	$ -	$ -	$ 414,529
10	GS	122,000	18,349	(865)	17,484	98.0%	119,537	937,687	12.7%	(709)	-	17,055	135,883
11	LT	45,863	(2,460)	-	(2,460)	101.7%	46,664	137,611	33.9%	(242)	-	-	46,422
12	I	24,282	2,082	(68)	2,014	98.7%	23,966	166,928	14.4%	(141)	-	-	23,825
13	OPT	161,668	(4,272)	(1,251)	(5,524)	0.0%	162,448	1,470,446	11.0%	(1,027)	-	-	161,421
14	NC-RETAIL	$ 778,683	$ 53,669	$ 4,807	$ 58,476	0.0%	$ 769,368	$ 5,184,171	14.8%	$ (4,342)	$ -	$ 17,055	$ 782,080

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276

Monthly Bills at Original and Final Rates by Major Rate Schedule - Rate Year 1

Compliance Exhibit No. 5_1

Schedule RS

kWh	Original Rates	Final Rates	Percent Change
0	$15.04	$15.04	0.00%
100	$26.45	$27.57	4.24%
250	$43.56	$46.36	6.44%
500	$72.08	$77.68	7.78%
750	$100.59	$109.01	8.36%
1,000	$129.11	$140.33	8.69%
2,000	$243.18	$265.62	9.23%
3,000	$357.26	$390.91	9.42%
4,000	$471.33	$516.20	9.52%
5,000	$585.40	$641.49	9.58%

Schedule RE
Summer Months

kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
0	$15.04	$15.04	$15.04	0.0%
100	$26.14	$25.87	$27.11	3.7%
250	$42.78	$42.10	$45.20	5.7%
500	$70.52	$69.17	$75.37	6.9%
750	$98.26	$96.23	$105.53	7.4%
1,000	$126.00	$123.30	$135.70	7.7%
2,000	$236.95	$231.55	$256.35	8.2%
3,000	$347.91	$339.81	$377.01	8.4%
4,000	$458.86	$448.07	$497.67	8.5%
5,000	$569.82	$556.33	$618.33	8.5%

Schedule RE
Non-Summer Months

kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
0	$15.04	$15.04	$15.04	0.0%
100	$26.14	$25.87	$27.11	3.7%
250	$42.78	$42.10	$45.20	5.7%
500	$68.99	$69.17	$75.37	9.2%
750	$94.18	$96.23	$105.53	12.1%
1,000	$119.37	$121.54	$133.50	11.8%
2,000	$220.12	$220.99	$243.19	10.5%
3,000	$320.88	$320.45	$352.88	10.0%
4,000	$421.63	$419.90	$462.57	9.7%
5,000	$522.39	$519.36	$572.26	9.5%

Monthly bills include all riders effective 1/1/2023
Monthly bills under final rates include Rider CAR and Rider EDIT-4 rate change

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Schedule SGS

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
15	0	$25	$25	$28	11.7%
15	1,000	$159	$158	$172	8.3%
15	3,000	$426	$423	$460	8.0%
15	6,000	$677	$669	$718	6.1%
30	3,000	$426	$423	$460	8.0%
30	6,000	$677	$669	$718	6.1%
30	12,000	$1,128	$1,133	$1,202	6.6%
75	7,500	$999	$971	$1,094	9.5%
75	15,000	$1,604	$1,532	$1,676	4.5%
75	30,000	$2,688	$2,626	$2,810	4.5%

Schedule LGS

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	10,000	$1,225	$1,224	$1,329	8.5%
75	25,000	$2,392	$2,390	$2,553	6.7%
250	35,000	$4,106	$4,104	$4,442	8.2%
250	80,000	$7,492	$7,486	$7,980	6.5%
500	70,000	$8,149	$8,147	$8,813	8.1%
500	160,000	$14,885	$14,873	$15,844	6.4%
1,000	250,000	$24,410	$24,414	$26,103	6.9%
1,000	400,000	$35,499	$35,624	$37,821	6.5%
5,000	2,000,000	$176,304	$177,720	$188,643	7.0%
10,000	4,000,000	$352,310	$355,340	$377,170	7.1%

Schedule I

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
15	3,000	$373	$375	$404	8.3%
30	6,000	$659	$661	$712	8.1%
75	20,000	$1,888	$1,889	$2,029	7.5%
150	40,000	$3,709	$3,698	$3,973	7.1%
300	100,000	$8,718	$8,666	$9,283	6.5%
1,000	250,000	$23,115	$23,067	$24,818	7.4%
1,000	450,000	$36,320	$36,412	$38,844	6.9%
5,000	1,250,000	$113,424	$115,012	$123,747	9.1%
5,000	2,250,000	$179,311	$181,738	$193,877	8.1%
10,000	4,500,000	$358,050	$363,396	$387,669	8.3%

Monthly bills include all riders effective 1/1/2023
Monthly bills under final rates include Rider CAR and Rider EDIT-4 rate change

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Schedule OPT-V Primary (General Service)
Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	25,000	$2,643	$2,241	$2,411	-8.8%
300	90,000	$9,872	$8,275	$8,961	-9.2%
300	160,000	$13,971	$12,303	$12,881	-7.8%
1,000	300,000	$32,818	$27,494	$29,775	-9.3%
1,000	600,000	$50,385	$44,761	$46,577	-7.6%
2,500	900,000	$90,772	$77,312	$82,777	-8.8%
2,500	1,500,000	$125,907	$111,845	$116,381	-7.6%
5,000	1,800,000	$181,505	$154,584	$165,511	-8.8%
5,000	3,000,000	$251,776	$223,651	$232,719	-7.6%
10,000	5,500,000	$452,047	$416,133	$434,440	-3.9%

Schedule OPT-V Primary (General Service)
Non-Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	25,000	$2,121	$2,241	$2,411	13.7%
300	90,000	$7,794	$8,275	$8,961	15.0%
300	160,000	$11,825	$12,303	$12,881	8.9%
1,000	300,000	$25,893	$27,494	$29,775	15.0%
1,000	600,000	$43,166	$44,761	$46,577	7.9%
2,500	900,000	$73,312	$77,312	$82,777	12.9%
2,500	1,500,000	$107,857	$111,845	$116,381	7.9%
5,000	1,800,000	$146,587	$154,584	$165,511	12.9%
5,000	3,000,000	$215,677	$223,651	$232,719	7.9%
10,000	5,500,000	$390,224	$416,133	$434,440	11.3%

Schedule OPT-V Primary (Industrial)
Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	25,000	$2,646	$1,982	$2,411	-8.9%
300	90,000	$9,818	$7,259	$8,870	-9.7%
300	160,000	$13,856	$10,635	$12,900	-6.9%
1,000	300,000	$32,581	$24,049	$29,414	-9.7%
1,000	600,000	$49,888	$38,521	$46,687	-6.4%
2,500	900,000	$90,012	$67,265	$82,073	-8.8%
2,500	1,500,000	$124,625	$96,209	$116,619	-6.4%
5,000	1,800,000	$179,962	$134,468	$164,080	-8.8%
5,000	3,000,000	$249,188	$192,356	$233,171	-6.4%
10,000	5,500,000	$447,281	$358,455	$434,885	-2.8%

Schedule OPT-V Primary (Industrial)
Non-Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	25,000	$2,124	$1,982	$2,411	13.5%
300	90,000	$7,741	$7,259	$8,870	14.6%
300	160,000	$11,710	$10,635	$12,900	10.2%
1,000	300,000	$25,657	$24,049	$29,414	14.6%
1,000	600,000	$42,668	$38,521	$46,687	9.4%
2,500	900,000	$72,553	$67,265	$82,073	13.1%
2,500	1,500,000	$106,576	$96,209	$116,619	9.4%
5,000	1,800,000	$145,044	$134,468	$164,080	13.1%
5,000	3,000,000	$213,089	$192,356	$233,171	9.4%
10,000	5,500,000	$385,459	$358,455	$434,885	12.8%

Monthly bills include all riders effective 1/1/2023
Monthly bills under final rates include Rider CAR and Rider EDIT-4 rate change

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Schedule OPT-V Secondary (General Service)
Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	20,000	$2,416	$2,071	$2,206	-8.7%
75	40,000	$3,574	$3,223	$3,321	-7.1%
250	75,000	$8,460	$7,294	$7,724	-8.7%
250	150,000	$12,805	$11,614	$11,902	-7.1%
500	150,000	$16,887	$14,550	$15,407	-8.8%
500	300,000	$25,579	$23,190	$23,763	-7.1%
1,000	500,000	$45,331	$40,570	$41,900	-7.6%
2,500	1,300,000	$116,175	$103,514	$106,650	-8.2%
5,000	2,600,000	$232,318	$204,102	$209,843	-9.7%
10,000	5,500,000	$481,987	$421,567	$431,757	-10.4%

Schedule OPT-V Secondary (General Service)
Non-Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	20,000	$1,909	$2,071	$2,206	15.6%
75	40,000	$3,049	$3,223	$3,321	8.9%
250	75,000	$6,749	$7,294	$7,724	14.4%
250	150,000	$11,025	$11,614	$11,902	7.9%
500	150,000	$13,460	$14,550	$15,407	14.5%
500	300,000	$22,013	$23,190	$23,763	7.9%
1,000	500,000	$38,286	$40,570	$41,900	9.4%
2,500	1,300,000	$98,510	$103,514	$106,650	8.3%
5,000	2,600,000	$196,983	$204,102	$209,843	6.5%
10,000	5,500,000	$411,032	$421,567	$431,757	5.0%

Schedule OPT-V Secondary (Industrial)
Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	20,000	$2,428	$2,078	$2,261	-6.9%
75	40,000	$3,570	$3,213	$3,406	-4.6%
250	75,000	$8,425	$7,253	$7,861	-6.7%
250	150,000	$12,705	$11,508	$12,152	-4.4%
500	150,000	$16,787	$14,444	$15,657	-6.7%
500	300,000	$25,348	$22,953	$24,239	-4.4%
1,000	500,000	$44,925	$40,160	$42,677	-5.0%
2,500	1,300,000	$115,073	$102,407	$108,629	-5.6%
5,000	2,600,000	$230,084	$201,863	$213,778	-7.1%
10,000	5,500,000	$477,227	$416,801	$440,053	-7.8%

Schedule OPT-V Secondary (Industrial)
Non-Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	20,000	$1,916	$2,078	$2,261	18.0%
75	40,000	$3,039	$3,213	$3,406	12.1%
250	75,000	$6,708	$7,253	$7,861	17.2%
250	150,000	$10,919	$11,508	$12,152	11.3%
500	150,000	$13,354	$14,444	$15,657	17.2%
500	300,000	$21,776	$22,953	$24,239	11.3%
1,000	500,000	$37,876	$40,160	$42,677	12.7%
2,500	1,300,000	$97,403	$102,407	$108,629	11.5%
5,000	2,600,000	$194,743	$201,863	$213,778	9.8%
10,000	5,500,000	$406,267	$416,801	$440,053	8.3%

Monthly bills include all riders effective 1/1/2023
Monthly bills under final rates include Rider CAR and Rider EDIT-4 rate change

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276

Monthly Bills at Original and Final Rates by Major Rate Schedule - Rate Year 2

Compliance Exhibit No. 5_2

Schedule RS

kWh	Original Rates	Final Rates	Percent Change
0	$15.04	$15.04	0.00%
100	$26.45	$27.99	5.83%
250	$43.56	$47.41	8.84%
500	$72.08	$79.78	10.69%
750	$100.59	$112.15	11.49%
1,000	$129.11	$144.52	11.94%
2,000	$243.18	$274.00	12.67%
3,000	$357.26	$403.49	12.94%
4,000	$471.33	$532.97	13.08%
5,000	$585.40	$662.45	13.16%

Schedule RE
Summer Months

kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
0	$15.04	$15.04	$15.04	0.0%
100	$26.14	$25.87	$27.54	5.4%
250	$42.78	$42.10	$46.30	8.2%
500	$70.52	$69.17	$77.56	10.0%
750	$98.26	$96.23	$108.83	10.8%
1,000	$126.00	$123.30	$140.09	11.2%
2,000	$236.95	$231.55	$265.14	11.9%
3,000	$347.91	$339.81	$390.19	12.2%
4,000	$458.86	$448.07	$515.24	12.3%
5,000	$569.82	$556.33	$640.29	12.4%

Schedule RE
Non-Summer Months

kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
0	$15.04	$15.04	$15.04	0.0%
100	$26.14	$25.87	$27.54	5.4%
250	$42.78	$42.10	$46.30	8.2%
500	$68.99	$69.17	$77.56	12.4%
750	$94.18	$96.23	$108.83	15.6%
1,000	$119.37	$121.54	$137.81	15.5%
2,000	$220.12	$220.99	$251.45	14.2%
3,000	$320.88	$320.45	$365.09	13.8%
4,000	$421.63	$419.90	$478.74	13.5%
5,000	$522.39	$519.36	$592.38	13.4%

Monthly bills include all riders effective 1/1/2023
Monthly bills under final rates include Rider CAR and Rider EDIT-4 rate change

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Schedule SGS

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
15	0	$25	$25	$28	11.7%
15	1,000	$159	$158	$177	11.5%
15	3,000	$426	$423	$475	11.4%
15	6,000	$677	$669	$741	9.5%
30	3,000	$426	$423	$475	11.4%
30	6,000	$677	$669	$741	9.5%
30	12,000	$1,128	$1,133	$1,241	10.0%
75	7,500	$999	$971	$1,130	13.2%
75	15,000	$1,604	$1,532	$1,731	7.9%
75	30,000	$2,688	$2,626	$2,899	7.9%

Schedule LGS

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	10,000	$1,225	$1,224	$1,362	11.2%
75	25,000	$2,392	$2,390	$2,615	9.3%
250	35,000	$4,106	$4,104	$4,553	10.9%
250	80,000	$7,492	$7,486	$8,173	9.1%
500	70,000	$8,149	$8,147	$9,031	10.8%
500	160,000	$14,885	$14,873	$16,228	9.0%
1,000	250,000	$24,410	$24,414	$26,740	9.5%
1,000	400,000	$35,499	$35,624	$38,734	9.1%
5,000	2,000,000	$176,304	$177,720	$193,197	9.6%
10,000	4,000,000	$352,310	$355,340	$386,274	9.6%

Schedule I

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
15	3,000	$373	$375	$413	10.7%
30	6,000	$659	$661	$729	10.7%
75	20,000	$1,888	$1,889	$2,079	10.1%
150	40,000	$3,709	$3,698	$4,072	9.8%
300	100,000	$8,718	$8,666	$9,512	9.1%
1,000	250,000	$23,115	$23,067	$25,442	10.1%
1,000	450,000	$36,320	$36,412	$39,790	9.6%
5,000	1,250,000	$113,424	$115,012	$126,865	11.9%
5,000	2,250,000	$179,311	$181,738	$198,606	10.8%
10,000	4,500,000	$358,050	$363,396	$397,125	10.9%

Monthly bills include all riders effective 1/1/2023
Monthly bills under final rates include Rider CAR and Rider EDIT-4 rate change

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Schedule OPT-V Primary (General Service)
Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	25,000	$2,643	$2,241	$2,460	-6.9%
300	90,000	$9,872	$8,275	$9,147	-7.3%
300	160,000	$13,971	$12,303	$13,137	-6.0%
1,000	300,000	$32,818	$27,494	$30,396	-7.4%
1,000	600,000	$50,385	$44,761	$47,493	-5.7%
2,500	900,000	$90,772	$77,312	$84,477	-6.9%
2,500	1,500,000	$125,907	$111,845	$118,672	-5.7%
5,000	1,800,000	$181,505	$154,584	$168,911	-6.9%
5,000	3,000,000	$251,776	$223,651	$237,301	-5.7%
10,000	5,500,000	$452,047	$416,133	$443,011	-2.0%

Schedule OPT-V Primary (General Service)
Non-Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	25,000	$2,121	$2,241	$2,460	16.0%
300	90,000	$7,794	$8,275	$9,147	17.4%
300	160,000	$11,825	$12,303	$13,137	11.1%
1,000	300,000	$25,893	$27,494	$30,396	17.4%
1,000	600,000	$43,166	$44,761	$47,493	10.0%
2,500	900,000	$73,312	$77,312	$84,477	15.2%
2,500	1,500,000	$107,857	$111,845	$118,672	10.0%
5,000	1,800,000	$146,587	$154,584	$168,911	15.2%
5,000	3,000,000	$215,677	$223,651	$237,301	10.0%
10,000	5,500,000	$390,224	$416,133	$443,011	13.5%

Schedule OPT-V Primary (Industrial)
Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	25,000	$2,646	$1,982	$2,458	-7.1%
300	90,000	$9,818	$7,259	$9,050	-7.8%
300	160,000	$13,856	$10,635	$13,149	-5.1%
1,000	300,000	$32,581	$24,049	$30,013	-7.9%
1,000	600,000	$49,888	$38,521	$47,582	-4.6%
2,500	900,000	$90,012	$67,265	$83,719	-7.0%
2,500	1,500,000	$124,625	$96,209	$118,857	-4.6%
5,000	1,800,000	$179,962	$134,468	$167,372	-7.0%
5,000	3,000,000	$249,188	$192,356	$237,648	-4.6%
10,000	5,500,000	$447,281	$358,455	$443,256	-0.9%

Schedule OPT-V Primary (Industrial)
Non-Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	25,000	$2,124	$1,982	$2,458	15.7%
300	90,000	$7,741	$7,259	$9,050	16.9%
300	160,000	$11,710	$10,635	$13,149	12.3%
1,000	300,000	$25,657	$24,049	$30,013	17.0%
1,000	600,000	$42,668	$38,521	$47,582	11.5%
2,500	900,000	$72,553	$67,265	$83,719	15.4%
2,500	1,500,000	$106,576	$96,209	$118,857	11.5%
5,000	1,800,000	$145,044	$134,468	$167,372	15.4%
5,000	3,000,000	$213,089	$192,356	$237,648	11.5%
10,000	5,500,000	$385,459	$358,455	$443,256	15.0%

Monthly bills include all riders effective 1/1/2023
Monthly bills under final rates include Rider CAR and Rider EDIT-4 rate change

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Schedule OPT-V Secondary (General Service)
Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	20,000	$2,416	$2,071	$2,251	-6.8%
75	40,000	$3,574	$3,223	$3,385	-5.3%
250	75,000	$8,460	$7,294	$7,881	-6.8%
250	150,000	$12,805	$11,614	$12,132	-5.3%
500	150,000	$16,887	$14,550	$15,720	-6.9%
500	300,000	$25,579	$23,190	$24,222	-5.3%
1,000	500,000	$45,331	$40,570	$42,722	-5.8%
2,500	1,300,000	$116,175	$103,514	$108,738	-6.4%
5,000	2,600,000	$232,318	$204,102	$213,945	-7.9%
10,000	5,500,000	$481,987	$421,567	$440,153	-8.7%

Schedule OPT-V Secondary (General Service)
Non-Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	20,000	$1,909	$2,071	$2,251	17.9%
75	40,000	$3,049	$3,223	$3,385	11.0%
250	75,000	$6,749	$7,294	$7,881	16.8%
250	150,000	$11,025	$11,614	$12,132	10.0%
500	150,000	$13,460	$14,550	$15,720	16.8%
500	300,000	$22,013	$23,190	$24,222	10.0%
1,000	500,000	$38,286	$40,570	$42,722	11.6%
2,500	1,300,000	$98,510	$103,514	$108,738	10.4%
5,000	2,600,000	$196,983	$204,102	$213,945	8.6%
10,000	5,500,000	$411,032	$421,567	$440,153	7.1%

Schedule OPT-V Secondary (Industrial)
Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	20,000	$2,428	$2,078	$2,306	-5.0%
75	40,000	$3,570	$3,213	$3,470	-2.8%
250	75,000	$8,425	$7,253	$8,018	-4.8%
250	150,000	$12,705	$11,508	$12,382	-2.5%
500	150,000	$16,787	$14,444	$15,971	-4.9%
500	300,000	$25,348	$22,953	$24,698	-2.6%
1,000	500,000	$44,925	$40,160	$43,499	-3.2%
2,500	1,300,000	$115,073	$102,407	$110,717	-3.8%
5,000	2,600,000	$230,084	$201,863	$217,880	-5.3%
10,000	5,500,000	$477,227	$416,801	$448,449	-6.0%

Schedule OPT-V Secondary (Industrial)
Non-Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	20,000	$1,916	$2,078	$2,306	20.4%
75	40,000	$3,039	$3,213	$3,470	14.2%
250	75,000	$6,708	$7,253	$8,018	19.5%
250	150,000	$10,919	$11,508	$12,382	13.4%
500	150,000	$13,354	$14,444	$15,971	19.6%
500	300,000	$21,776	$22,953	$24,698	13.4%
1,000	500,000	$37,876	$40,160	$43,499	14.8%
2,500	1,300,000	$97,403	$102,407	$110,717	13.7%
5,000	2,600,000	$194,743	$201,863	$217,880	11.9%
10,000	5,500,000	$406,267	$416,801	$448,449	10.4%

Monthly bills include all riders effective 1/1/2023
Monthly bills under final rates include Rider CAR and Rider EDIT-4 rate change

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276

Monthly Bills at Original and Final Rates by Major Rate Schedule - Rate Year 3

Compliance Exhibit No. 5_3

Schedule RS

kWh	Original Rates	Final Rates	Percent Change
0	$15.04	$15.04	0.00%
100	$26.45	$28.40	7.38%
250	$43.56	$48.44	11.20%
500	$72.08	$81.83	13.53%
750	$100.59	$115.23	14.55%
1,000	$129.11	$148.62	15.11%
2,000	$243.18	$282.20	16.04%
3,000	$357.26	$415.78	16.38%
4,000	$471.33	$549.37	16.56%
5,000	$585.40	$682.95	16.66%

Schedule RE
Summer Months

kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
0	$15.04	$15.04	$15.04	0.0%
100	$26.14	$25.87	$27.92	6.8%
250	$42.78	$42.10	$47.25	10.4%
500	$70.52	$69.17	$79.45	12.7%
750	$98.26	$96.23	$111.66	13.6%
1,000	$126.00	$123.30	$143.86	14.2%
2,000	$236.95	$231.55	$272.69	15.1%
3,000	$347.91	$339.81	$401.51	15.4%
4,000	$458.86	$448.07	$530.33	15.6%
5,000	$569.82	$556.33	$659.16	15.7%

Schedule RE
Non-Summer Months

kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
0	$15.04	$15.04	$15.04	0.0%
100	$26.14	$25.87	$27.92	6.8%
250	$42.78	$42.10	$47.25	10.4%
500	$68.99	$69.17	$79.45	15.2%
750	$94.18	$96.23	$111.66	18.6%
1,000	$119.37	$121.54	$141.51	18.5%
2,000	$220.12	$220.99	$258.55	17.5%
3,000	$320.88	$320.45	$375.59	17.1%
4,000	$421.63	$419.90	$492.62	16.8%
5,000	$522.39	$519.36	$609.66	16.7%

Monthly bills include all riders effective 1/1/23
Monthly bills under final rates include Rider CAR and Rider EDIT-4 rate change

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Schedule SGS

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
15	0	$25	$25	$28	11.7%
15	1,000	$159	$158	$182	14.5%
15	3,000	$426	$423	$490	14.9%
15	6,000	$677	$669	$764	12.8%
30	3,000	$426	$423	$490	14.9%
30	6,000	$677	$669	$764	12.8%
30	12,000	$1,128	$1,133	$1,278	13.3%
75	7,500	$999	$971	$1,166	16.7%
75	15,000	$1,604	$1,532	$1,784	11.3%
75	30,000	$2,688	$2,626	$2,987	11.1%

Schedule LGS

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	10,000	$1,225	$1,224	$1,392	13.7%
75	25,000	$2,392	$2,390	$2,672	11.7%
250	35,000	$4,106	$4,104	$4,654	13.4%
250	80,000	$7,492	$7,486	$8,352	11.5%
500	70,000	$8,149	$8,147	$9,233	13.3%
500	160,000	$14,885	$14,873	$16,583	11.4%
1,000	250,000	$24,410	$24,414	$27,328	12.0%
1,000	400,000	$35,499	$35,624	$39,578	11.5%
5,000	2,000,000	$176,304	$177,720	$197,402	12.0%
10,000	4,000,000	$352,310	$355,340	$394,684	12.0%

Schedule I

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
15	3,000	$373	$375	$422	13.0%
30	6,000	$659	$661	$745	13.1%
75	20,000	$1,888	$1,889	$2,126	12.6%
150	40,000	$3,709	$3,698	$4,164	12.2%
300	100,000	$8,718	$8,666	$9,726	11.6%
1,000	250,000	$23,115	$23,067	$26,023	12.6%
1,000	450,000	$36,320	$36,412	$40,677	12.0%
5,000	1,250,000	$113,424	$115,012	$129,765	14.4%
5,000	2,250,000	$179,311	$181,738	$203,034	13.2%
10,000	4,500,000	$358,050	$363,396	$405,980	13.4%

Monthly bills include all riders effective 1/1/23
Monthly bills under final rates include Rider CAR and Rider EDIT-4 rate change

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Schedule OPT-V Primary (General Service)
Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	25,000	$2,643	$2,241	$2,501	-5.4%
300	90,000	$9,872	$8,275	$9,302	-5.8%
300	160,000	$13,971	$12,303	$13,351	-4.4%
1,000	300,000	$32,818	$27,494	$30,912	-5.8%
1,000	600,000	$50,385	$44,761	$48,264	-4.2%
2,500	900,000	$90,772	$77,312	$85,895	-5.4%
2,500	1,500,000	$125,907	$111,845	$120,599	-4.2%
5,000	1,800,000	$181,505	$154,584	$171,748	-5.4%
5,000	3,000,000	$251,776	$223,651	$241,156	-4.2%
10,000	5,500,000	$452,047	$416,133	$450,247	-0.4%

Schedule OPT-V Primary (General Service)
Non-Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	25,000	$2,121	$2,241	$2,501	17.9%
300	90,000	$7,794	$8,275	$9,302	19.3%
300	160,000	$11,825	$12,303	$13,351	12.9%
1,000	300,000	$25,893	$27,494	$30,912	19.4%
1,000	600,000	$43,166	$44,761	$48,264	11.8%
2,500	900,000	$73,312	$77,312	$85,895	17.2%
2,500	1,500,000	$107,857	$111,845	$120,599	11.8%
5,000	1,800,000	$146,587	$154,584	$171,748	17.2%
5,000	3,000,000	$215,677	$223,651	$241,156	11.8%
10,000	5,500,000	$390,224	$416,133	$450,247	15.4%

Schedule OPT-V Primary (Industrial)
Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	25,000	$2,646	$1,982	$2,498	-5.6%
300	90,000	$9,818	$7,259	$9,200	-6.3%
300	160,000	$13,856	$10,635	$13,359	-3.6%
1,000	300,000	$32,581	$24,049	$30,513	-6.3%
1,000	600,000	$49,888	$38,521	$48,337	-3.1%
2,500	900,000	$90,012	$67,265	$85,096	-5.5%
2,500	1,500,000	$124,625	$96,209	$120,744	-3.1%
5,000	1,800,000	$179,962	$134,468	$170,127	-5.5%
5,000	3,000,000	$249,188	$192,356	$241,421	-3.1%
10,000	5,500,000	$447,281	$358,455	$450,335	0.7%

Schedule OPT-V Primary (Industrial)
Non-Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	25,000	$2,124	$1,982	$2,498	17.6%
300	90,000	$7,741	$7,259	$9,200	18.9%
300	160,000	$11,710	$10,635	$13,359	14.1%
1,000	300,000	$25,657	$24,049	$30,513	18.9%
1,000	600,000	$42,668	$38,521	$48,337	13.3%
2,500	900,000	$72,553	$67,265	$85,096	17.3%
2,500	1,500,000	$106,576	$96,209	$120,744	13.3%
5,000	1,800,000	$145,044	$134,468	$170,127	17.3%
5,000	3,000,000	$213,089	$192,356	$241,421	13.3%
10,000	5,500,000	$385,459	$358,455	$450,335	16.8%

Monthly bills include all riders effective 1/1/23
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Schedule OPT-V Secondary (General Service)
Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	20,000	$2,416	$2,071	$2,290	-5.2%
75	40,000	$3,574	$3,223	$3,441	-3.7%
250	75,000	$8,460	$7,294	$8,019	-5.2%
250	150,000	$12,805	$11,614	$12,334	-3.7%
500	150,000	$16,887	$14,550	$15,997	-5.3%
500	300,000	$25,579	$23,190	$24,628	-3.7%
1,000	500,000	$45,331	$40,570	$43,447	-4.2%
2,500	1,300,000	$116,175	$103,514	$110,562	-4.8%
5,000	2,600,000	$232,318	$204,102	$217,511	-6.4%
10,000	5,500,000	$481,987	$421,567	$447,433	-7.2%

Schedule OPT-V Secondary (General Service)
Non-Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	20,000	$1,909	$2,071	$2,290	20.0%
75	40,000	$3,049	$3,223	$3,441	12.9%
250	75,000	$6,749	$7,294	$8,019	18.8%
250	150,000	$11,025	$11,614	$12,334	11.9%
500	150,000	$13,460	$14,550	$15,997	18.8%
500	300,000	$22,013	$23,190	$24,628	11.9%
1,000	500,000	$38,286	$40,570	$43,447	13.5%
2,500	1,300,000	$98,510	$103,514	$110,562	12.2%
5,000	2,600,000	$196,983	$204,102	$217,511	10.4%
10,000	5,500,000	$411,032	$421,567	$447,433	8.9%

Schedule OPT-V Secondary (Industrial)
Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	20,000	$2,428	$2,078	$2,345	-3.4%
75	40,000	$3,570	$3,213	$3,526	-1.2%
250	75,000	$8,425	$7,253	$8,157	-3.2%
250	150,000	$12,705	$11,508	$12,585	-0.9%
500	150,000	$16,787	$14,444	$16,248	-3.2%
500	300,000	$25,348	$22,953	$25,104	-1.0%
1,000	500,000	$44,925	$40,160	$44,223	-1.6%
2,500	1,300,000	$115,073	$102,407	$112,542	-2.2%
5,000	2,600,000	$230,084	$201,863	$221,446	-3.8%
10,000	5,500,000	$477,227	$416,801	$455,728	-4.5%

Schedule OPT-V Secondary (Industrial)
Non-Summer Months

kW	kWh	Original Rates	Original Equivalent Rates	Final Rates	Percent Change
75	20,000	$1,916	$2,078	$2,345	22.4%
75	40,000	$3,039	$3,213	$3,526	16.0%
250	75,000	$6,708	$7,253	$8,157	21.6%
250	150,000	$10,919	$11,508	$12,585	15.3%
500	150,000	$13,354	$14,444	$16,248	21.7%
500	300,000	$21,776	$22,953	$25,104	15.3%
1,000	500,000	$37,876	$40,160	$44,223	16.8%
2,500	1,300,000	$97,403	$102,407	$112,542	15.5%
5,000	2,600,000	$194,743	$201,863	$221,446	13.7%
10,000	5,500,000	$406,267	$416,801	$455,728	12.2%

Monthly bills include all riders effective 1/1/23
Monthly bills under final rates include Rider CAR and Rider EDIT-4 rate change

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276

Derivation of Change to Excess Deferred Income Tax Rider EDIT-4
Compliance Exhibit No. 6

	(A) Rider Rate Class	(B) Applicable Schedules	(C) Approved Rate[1]	(D) Adjusted Test Year kWh Sales	(E) Update to Revenue Requirement	(F) Final Rate Change	(G) Final Rate
						(E) / (D)	(C) + (F)
1	Residential	RS, RE, ES, RT, RSTC, RETC	($0.004842)	22,379,004,323	($5,339,240)	($0.000239)	($0.005081)
2	General Service	SGS, BC, LGS, TS, OPT-V, HP, PG, S, SGSTC, HLF	($0.002893)	22,844,704,609	($3,205,124)	($0.000140)	($0.003033)
3	Industrial	I, OPT-V, HP, PG, HLF	($0.002264)	12,268,184,505	($1,306,901)	($0.000107)	($0.002371)
4	Lighting	OL, PL, NL	($0.012461)	576,521,953	($573,287)	($0.000994)	($0.013455)
5	TOTAL			58,068,415,391	($10,424,552)		

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276

Derivation of Regulatory Asset and Liability Rider RAL-1

Compliance Exhibit No. 7

	(A) Rider Rate Class	(B) Applicable Schedules	(C) Revenue Requirement[1]	(D) Adjusted Test Year kWh Sales[2]	(E) Final Rate (C) / (D)
1	All	RS, RE, ES, RT, RSTC, RETC, SGS, BC, LGS, TS, OPT-V, HP, PG, S, SGSTC, HLF, I, OL, PL, NL	($480,742)	55,841,133,704	($0.000009)

[1]RAL-1 Revenue Requirement is provided on Compliance Exhibit No. 4_1, column (X-1)

[2]kWh Sales adjusted for RAL-1 Rider effective time period of 1/15/24 through 12/31/24

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Description of Rate and Tariff Changes - Rate Year 1
Compliance Exhibit No. 8_1

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
				No Structure Change:		(E) - (C)	(F) / (C)	
				Structure Change:		(E) - (D)	(F) / (D)	
1				Residential Service, Schedule RS				
2	RS	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
3	RS	Energy Charges, All kWh	$0.093826		$0.114311	$0.020485	21.8%	Rate adjusted to recover revenue requirement ("RR")
4	RS	Energy Charges, First 350 kWh, SSI	$0.084772		$0.102880	$0.018108	21.4%	Rate set at 90% of standard RS rate
5				Residential Service, Electric Water Heating and Space Conditioning, Schedule RE				
6	RE	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
7	RE	Energy Charges, Summer, All kWh	$0.090710					New seasonal period
8	RE	Energy Charges, Winter, First 350 kWh	$0.090710					New seasonal period and new tier
9	RE	Energy Charges, Winter, Over 350 kWh	$0.080509					New seasonal period and new tier
10	RE	Energy Charges, First 350 kWh, SSI	$0.081975		$0.098711	$0.016736	20.4%	Rate set at 90% of standard RE rate
11	RE	Energy Charges, Summer, All kWh (NEW)		$0.088011	$0.109679	$0.021668	24.6%	Rate adjusted to recover RR
12	RE	Energy Charges, Winter, First 800 kWh (NEW)		$0.088011	$0.109679	$0.021668	24.6%	Rate adjusted to recover RR
13	RE	Energy Charges, Winter, Over 800 kWh (NEW)		$0.079210	$0.098711	$0.019501	24.6%	Rate set at 90% of standard RE rate
14				Residential Service, Energy Star, Schedule ES: Standard				
15	ES	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
16	ES	Energy Charges, First 350 kWh	$0.093826					Apply ES discount to all kWh
17	ES	Energy Charges, Over 350 kWh	$0.089135					Apply ES discount to all kWh
18	ES	Energy Charges, All kWh (NEW)		$0.090565	$0.108595	$0.018030	19.9%	Rate set at 95% of corresponding RS rate
19				Residential Service, Energy Star, Schedule ES: All-Electric				
20	ESA	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
21	ESA	Energy Charges, Summer, First 350 kWh	$0.090710					New seasonal period and no tier in summer
22	ESA	Energy Charges, Summer, Over 350 kWh	$0.086175					New seasonal period and no tier in summer
23	ESA	Energy Charges, Winter, First 350 kWh	$0.090710					New seasonal period and new tier
24	ESA	Energy Charges, Winter, Over 350 kWh	$0.076484					New seasonal period and new tier
25	ESA	Energy Charges, Summer, All kWh (NEW)		$0.084491	$0.104195	$0.019704	23.3%	Rate set at 95% of corresponding RE rate
26	ESA	Energy Charges, Winter, First 800 kWh (NEW)		$0.084491	$0.104195	$0.019704	23.3%	Rate set at 95% of corresponding RE rate
27	ESA	Energy Charges, Winter, Over 800 kWh (NEW)		$0.076042	$0.093775	$0.017733	23.3%	Rate set at 95% of corresponding RE rate
25				Residential Service, Time of Use, Schedule RT				
26	RT	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
27	RT	Demand Charges, On-Peak, Summer	$7.37					New demand charge structure
28	RT	Demand Charges, On-Peak, Winter	$4.79					New demand charge structure
29	RT	Energy Charges, On-Peak	$0.067258					New TOU energy charge structure
30	RT	Energy Charges, Off-Peak	$0.053707					New TOU energy charge structure
31	RT	Demand Charges, Peak (NEW)		$1.72	$2.22	$0.50	29.1%	New rate priced to recover RR
32	RT	Demand Charges, Max (NEW)		$3.29	$4.24	$0.95	28.9%	New rate priced to recover RR
33	RT	Energy Charges, On-Peak (NEW)		$0.115610	$0.162392	$0.046782	40.5%	New rate priced to recover RR
34	RT	Energy Charges, Off-Peak (NEW)		$0.052949	$0.074375	$0.021426	40.5%	New rate priced to recover RR
35	RT	Energy Charges, Discount (NEW)		$0.036417	$0.051153	$0.014736	40.5%	New rate priced to recover RR
36				Residential Service, Critical Peak Pricing (Pilot), Schedule RS-CPP				
37	RS-CPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
38	RS-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Description of Rate and Tariff Changes - Rate Year 1
Compliance Exhibit No. 8_1

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
				No Structure Change:		(E) - (C)	(F) / (C)	
				Structure Change:		(E) - (D)	(F) / (D)	
39	RS-CPP	Energy Charges, On-Peak	$0.079408					Schedule closed on 10/1/2021
40	RS-CPP	Energy Charges, Off-Peak	$0.079408					Schedule closed on 10/1/2021
41		Residential Service, All-Electric, Critical Peak Pricing (Pilot), Schedule RE-CPP						
42	RE-CPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
43	RE-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
44	RE-CPP	Energy Charges, On-Peak	$0.072198					Schedule closed on 10/1/2021
45	RE-CPP	Energy Charges, Off-Peak	$0.072198					Schedule closed on 10/1/2021
46		Residential Service, Time of Use, Critical Peak Pricing (Pilot), Schedule RS-TOU-CPP						
47	RS-TOU-CPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
48	RS-TOU-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
49	RS-TOU-CPP	Energy Charges, On-Peak, Summer	$0.120000					Schedule closed on 10/1/2021
50	RS-TOU-CPP	Energy Charges, On-Peak, Winter	$0.125000					Schedule closed on 10/1/2021
51	RS-TOU-CPP	Energy Charges, Off-Peak	$0.067731					Schedule closed on 10/1/2021
52		Residential Service, All-Electric, Time of Use, Critical Peak Pricing (Pilot), Schedule RE-TOU-CPP						
53	RE-TOU-CPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
54	RE-TOU-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
55	RE-TOU-CPP	Energy Charges, On-Peak, Summer	$0.120000					Schedule closed on 10/1/2021
56	RE-TOU-CPP	Energy Charges, On-Peak, Winter	$0.125000					Schedule closed on 10/1/2021
57	RE-TOU-CPP	Energy Charges, Off-Peak	$0.058673					Schedule closed on 10/1/2021
58		Residential Service, Time of Use Demand, Daily Peak Pricing (Pilot), Schedule RS-TOUD-DPP						
59	RS-TOUD-DPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
60	RS-TOUD-DPP	Demand Charges, On-Peak, Summer	$2.00					Schedule closed on 10/1/2021
61	RS-TOUD-DPP	Demand Charges, On-Peak, Winter	$2.50					Schedule closed on 10/1/2021
62	RS-TOUD-DPP	Demand Charges, Distribution, Summer	$1.18					Schedule closed on 10/1/2021
63	RS-TOUD-DPP	Demand Charges, Distribution, Winter	$1.18					Schedule closed on 10/1/2021
64	RS-TOUD-DPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
65	RS-TOUD-DPP	Energy Charges, High	$0.132169					Schedule closed on 10/1/2021
66	RS-TOUD-DPP	Energy Charges, On-Peak	$0.068077					Schedule closed on 10/1/2021
67	RS-TOUD-DPP	Energy Charges, Off-Peak	$0.056000					Schedule closed on 10/1/2021
68		Residential Service, All-Electric, Time of Use Demand, Daily Peak Pricing (Pilot), Schedule RE-TOUD-DPP						
69	RE-TOUD-DPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
70	RE-TOUD-DPP	Demand Charges, On-Peak, Summer	$1.75					Schedule closed on 10/1/2021
71	RE-TOUD-DPP	Demand Charges, On-Peak, Winter	$2.00					Schedule closed on 10/1/2021
72	RE-TOUD-DPP	Demand Charges, Distribution, Summer	$1.33					Schedule closed on 10/1/2021
73	RE-TOUD-DPP	Demand Charges, Distribution, Winter	$1.33					Schedule closed on 10/1/2021
74	RE-TOUD-DPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
75	RE-TOUD-DPP	Energy Charges, High	$0.100000					Schedule closed on 10/1/2021
76	RE-TOUD-DPP	Energy Charges, On-Peak	$0.057830					Schedule closed on 10/1/2021
77	RE-TOUD-DPP	Energy Charges, Off-Peak	$0.050000					Schedule closed on 10/1/2021
78		Residential Service, Time of Use with Critical Peak Pricing, Schedule RSTC						
79	RSTC	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed

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Description of Rate and Tariff Changes - Rate Year 1
Compliance Exhibit No. 8_1

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
				No Structure Change:		(E) - (C)	(F) / (C)	
				Structure Change:		(E) - (D)	(F) / (D)	
80	RSTC	Energy Charges, Critical Peak	$0.350000		$0.407415	$0.057415	16.4%	Rate adjusted to recover RR
81	RSTC	Energy Charges, On-Peak	$0.192297		$0.223842	$0.031545	16.4%	Rate adjusted to recover RR
82	RSTC	Energy Charges, Off-Peak	$0.084187		$0.097997	$0.013810	16.4%	Rate adjusted to recover RR
83	RSTC	Energy Charges, Discount	$0.060864		$0.070848	$0.009984	16.4%	Rate adjusted to recover RR
84		Residential Service, All-Electric, Time of Use with Critical Peak Pricing, Schedule RETC						
85	RETC	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
86	RETC	Energy Charges, Critical Peak	$0.350000		$0.419580	$0.069580	19.9%	Rate adjusted to recover RR
87	RETC	Energy Charges, On-Peak	$0.168762		$0.202312	$0.033550	19.9%	Rate adjusted to recover RR
88	RETC	Energy Charges, Off-Peak	$0.077044		$0.092360	$0.015316	19.9%	Rate adjusted to recover RR
89	RETC	Energy Charges, Discount	$0.055734		$0.066814	$0.011080	19.9%	Rate adjusted to recover RR
90		Small General Service, Schedule SGS						
91	SGS	Basic Customer Charge	$19.39		$21.00	$1.61	8.3%	Aligned with COS increase and supported by Unit Cost Study
92	SGS	Demand Charges, Over 30 kW	$3.9955		$5.49	$1.49	37.4%	Rate increased to increase % demand revenue by 0.5%
93	SGS	Energy Charges, First 125 kWh/kW, First 3000 kWh	$0.113739					Rate replaced to simplify rate design
94	SGS	Energy Charges, First 125 kWh/kW, Next 6000 kWh	$0.067296					Rate replaced to simplify rate design
95	SGS	Energy Charges, First 125 kWh/kW, Over 9000 kWh	$0.066819					Rate replaced to simplify rate design
96	SGS	Energy Charges, Next 275 kWh/kW, First 3000 kWh	$0.062289					Rate replaced to simplify rate design
97	SGS	Energy Charges, Next 275 kWh/kW, Next 6000 kWh	$0.054129					Rate replaced to simplify rate design
98	SGS	Energy Charges, Next 275 kWh/kW, Over 9000 kWh	$0.051732					Rate replaced to simplify rate design
99	SGS	Energy Charges, Over 400 kWh/kW, All kWh	$0.050391					Rate replaced to simplify rate design
100	SGS-CATV	Energy Charges, CATV	$0.051685		$0.062092	$0.010407	20.1%	Rate adjusted to recover RR
101	SGS	Minimum Bill, Monthly	$2.11					Rate replaced by new billing demand provisions
102	SGS	Minimum Bill, Annual	$43.38					Rate replaced by new billing demand provisions
103	SGS	Energy Charges, First 3000 kWh/kW (NEW)		$0.112627	$0.129234	$0.016607	14.7%	New rate priced to recover RR
104	SGS	Energy Charges, Next 6000 kWh/kW (NEW)		$0.061945	$0.071079	$0.009134	14.7%	New rate priced to recover RR
105	SGS	Energy Charges, Over 9000 kWh/kW (NEW)		$0.052935	$0.060744	$0.007809	14.8%	New rate priced to recover RR
106		Small General Service, Critical Peak Pricing (Pilot), Schedule SGS-CPP						
107	SGS-CPP	Basic Customer Charge	$19.39					Schedule closed on 10/1/2021
108	SGS-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
109	SGS-CPP	Energy Charges, On-Peak	$0.083188					Schedule closed on 10/1/2021
110	SGS-CPP	Energy Charges, Off-Peak	$0.083188					Schedule closed on 10/1/2021
111		Small General Service, Time of Use, Critical Peak Pricing (Pilot), Schedule SGS-TOU-CPP						
112	SGS-TOU-CPP	Basic Customer Charge	$19.39					Schedule closed on 10/1/2021
113	SGS-TOU-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
114	SGS-TOU-CPP	Energy Charges, On-Peak, Summer	$0.120000					Schedule closed on 10/1/2021
115	SGS-TOU-CPP	Energy Charges, On-Peak, Winter	$0.125000					Schedule closed on 10/1/2021
116	SGS-TOU-CPP	Energy Charges, Off-Peak	$0.072811					Schedule closed on 10/1/2021
117		Small General Service, Time of Use Demand, Daily Peak Pricing (Pilot), Schedule SGS-TOUD-DPP						
118	SGS-TOUD-DPP	Basic Customer Charge	$19.39					Schedule closed on 10/1/2021
119	SGS-TOUD-DPP	Demand Charges, On-Peak, Summer	$3.00					Schedule closed on 10/1/2021
120	SGS-TOUD-DPP	Demand Charges, On-Peak, Winter	$3.50					Schedule closed on 10/1/2021

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	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
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				Structure Change:		(E) - (D)	(F) / (D)	
121	SGS-TOUD-DPP	Demand Charges, Distribution, Summer	$1.40					Schedule closed on 10/1/2021
122	SGS-TOUD-DPP	Demand Charges, Distribution, Winter	$1.40					Schedule closed on 10/1/2021
123	SGS-TOUD-DPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
124	SGS-TOUD-DPP	Energy Charges, High	$0.145000					Schedule closed on 10/1/2021
125	SGS-TOUD-DPP	Energy Charges, On-Peak	$0.072870					Schedule closed on 10/1/2021
126	SGS-TOUD-DPP	Energy Charges, Off-Peak	$0.059500					Schedule closed on 10/1/2021
127		Small General Service, Time of Use with Critical Peak Pricing, Schedule SGSTC						
128	SGSTC	Basic Customer Charge	$19.39		$21.00	$1.61	8.3%	Aligned with COS increase and supported by Unit Cost Study
129	SGSTC	Demand Charges, On-Peak, Over 30 kW	$3.50		$3.96	$0.46	13.1%	Rate adjusted to recover RR
130	SGSTC	Demand Charges, Distibution, Over 30 kW	$1.40		$1.58	$0.18	12.9%	Rate adjusted to recover RR
131	SGSTC	Energy Charges, Critical Peak	$0.350000		$0.404441	$0.054441	15.6%	Rate adjusted to recover RR
132	SGSTC	Energy Charges, On-Peak	$0.222081		$0.256625	$0.034544	15.6%	Rate adjusted to recover RR
133	SGSTC	Energy Charges, Off-Peak	$0.097451		$0.112609	$0.015158	15.6%	Rate adjusted to recover RR
134	SGSTC	Energy Charges, Discount	$0.067307		$0.077776	$0.010469	15.6%	Rate adjusted to recover RR
135		Building Construction Service, Schedule BC						
136	BC	Basic Customer Charge	$19.39		$21.00	$1.61	8.3%	Aligned with COS increase and supported by Unit Cost Study
137	BC	Energy Charges, First 50 kWh	$0.082755		$0.097957	$0.015202	18.4%	Rate adjusted to recover RR
138	BC	Energy Charges, Over 50 kWh	$0.064111		$0.075888	$0.011777	18.4%	Rate adjusted to recover RR
139		Large General Service, Schedule LGS						
140	LGS	Basic Customer Charge	$23.91		$26.00	$2.09	8.7%	Aligned with COS increase and supported by Unit Cost Study
141	LGS	Demand Charges, Over 30 kW	$4.0167		$4.59	$0.57	14.3%	Rate increased to increase % demand revenue by 1%
142	LGS	Energy Charges, First 125 kWh/kW, First 3000 kWh	$0.114527		$0.132421	$0.017894	15.6%	Rate adjusted to recover RR
143	LGS	Energy Charges, First 125 kWh/kW, Next 87000 kWh	$0.067689					Rate replaced to simplify rate design and align LGS & I
144	LGS	Energy Charges, First 125 kWh/kW, Over 90000 kWh	$0.067060					Rate replaced to simplify rate design and align LGS & I
145	LGS	Energy Charges, Next 275 kWh/kW, First 6000 kWh	$0.063103		$0.072962	$0.009859	15.6%	Rate adjusted to recover RR
146	LGS	Energy Charges, Next 275 kWh/kW, Next 134000 kWh	$0.054839					Rate replaced to simplify rate design and align LGS & I
147	LGS	Energy Charges, Next 275 kWh/kW, Over 140000 kWh	$0.053824					Rate replaced to simplify rate design and align LGS & I
148	LGS	Energy Charges, Over 400 kWh/kW, All kWh	$0.051191		$0.059189	$0.007998	15.6%	Rate adjusted to recover RR
149	LGS	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
150	LGS	Minimum Bill, Annual	$42.43					Rate replaced by new billing demand provisions
151	LGS	Energy Charges, First 125 kWh/kW, Over 3000 kWh (NEW)		$0.067645	$0.078214	$0.010569	15.6%	New rate priced to recover RR
152	LGS	Energy Charges, Next 275 kWh/kW, Over 6000 kWh (NEW)		$0.054732	$0.063283	$0.008551	15.6%	New rate priced to recover RR
153		Parallel Generation, Schedule PG						
154	PG	Basic Customer Charge, Transmission	$69.90		$75.00	$5.10	7.3%	Aligned with COS increase and supported by Unit Cost Study
155	PG	Basic Customer Charge, Distribution	$69.90		$75.00	$5.10	7.3%	Rate adjusted to recover RR
156	PG	Demand Charges, On-Peak, Transmission	$15.3865		$16.66	$1.27	8.3%	Rate adjusted to recover RR
157	PG	Demand Charges, On-Peak, Distribution	$18.2779		$19.79	$1.51	8.3%	Rate adjusted to recover RR
158	PG	Demand Charges, Standby, Transmission	$1.7235		$1.87	$0.15	8.5%	Aligned with COS increase and supported by Unit Cost Study
159	PG	Demand Charges, Standby, Distribution	$1.7235		$1.87	$0.15	8.5%	Aligned with COS increase and supported by Unit Cost Study
160	PG	Energy Charges, On-Peak, Transmission	$0.043316		$0.052348	$0.009032	20.9%	Rate adjusted to recover RR
161	PG	Energy Charges, On-Peak, Distribution	$0.044363		$0.053482	$0.009119	20.6%	Rate adjusted to recover RR

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162	PG	Energy Charges, Off-Peak, Transmission	$0.041126		$0.049701	$0.008575	20.9%	Rate adjusted to recover RR
163	PG	Energy Charges, Off-Peak, Distribution	$0.041983		$0.050613	$0.008630	20.6%	Rate adjusted to recover RR
164		Industrial Service, Schedule I						
165	I	Basic Customer Charge	$19.27		$21.00	$1.73	9.0%	Aligned with COS increase and supported by Unit Cost Study
166	I	Demand Charges, Over 30 kW	$4.5087		$5.17	$0.66	14.7%	Rate increased to increase % demand revenue by 1%
167	I	Energy Charges, First 125 kWh/kW, First 3000 kWh	$0.112536		$0.127175	$0.014639	13.0%	Rate adjusted to recover RR
168	I	Energy Charges, First 125 kWh/kW, Next 87000 kWh	$0.061669					Rate replaced to simplify rate design and align LGS & I
169	I	Energy Charges, First 125 kWh/kW, Over 90000 kWh	$0.058888					Rate replaced to simplify rate design and align LGS & I
170	I	Energy Charges, Next 275 kWh/kW, First 140000 kWh	$0.049165					Rate replaced to simplify rate design and align LGS & I
171	I	Energy Charges, Next 275 kWh/kW, Over 140000 kWh	$0.047345					Rate replaced to simplify rate design and align LGS & I
172	I	Energy Charges, Over 400 kWh/kW, All kWh	$0.044995		$0.050848	$0.005853	13.0%	Rate adjusted to recover RR
173	I	Minimum Bill, Monthly	$2.17					Rate replaced by new billing demand provisions
174	I	Minimum Bill, Annual	$40.58					Rate replaced by new billing demand provisions
175	I	Energy Charges, First 125 kWh/kW, Over 3000 kWh (NEW)		$0.061098	$0.069046	$0.007948	13.0%	New rate priced to recover RR
176	I	Energy Charges, Next 275 kWh/kW, First 6000 kWh (NEW)		$0.050482	$0.057049	$0.006567	13.0%	New rate priced to recover RR
177	I	Energy Charges, Next 275 kWh/kW, Over 6000 kWh (NEW)		$0.048463	$0.054766	$0.006303	13.0%	New rate priced to recover RR
178		Non-Standard Lighting Service, Schedule NL						
179	NL	Energy Charges	$0.065761		$0.053086	-$0.012675	-19.3%	Rate adjusted to recover RR
180		Unmetered Signs, Schedule S						
181	S	Basic Customer Charge	$5.90		$7.000000	$1.10	18.6%	Aligned with COS increase and supported by Unit Cost Study
182	S	Energy Charges	$0.059956		$0.079141	$0.019185	32.0%	Rate adjusted to recover RR
183		Traffic Signal Service, Schedule TS						
184	TS	Basic Customer Charge	$6.70		$8.00	$1.30	19.4%	Aligned with COS increase and supported by Unit Cost Study
185	TS	Energy Charges, First 5000 kWh	$0.280443		$0.346838	$0.066395	23.7%	Rate adjusted to recover RR
186	TS	Energy Charges, Over 5000 kWh	$0.105075		$0.129952	$0.024877	23.7%	Rate adjusted to recover RR
187		Optional Power Service, Time of Use, Energy Only, Schedule OPT-E						
188	OPTE	Basic Customer Charge	$33.21					Schedule proposed to close
189	OPTE	Energy Charges, On-Peak, Summer, First 100000 kWh	$0.183727					Schedule proposed to close
190	OPTE	Energy Charges, On-Peak, Summer, Over 100000 kWh	$0.133006					Schedule proposed to close
191	OPTE	Energy Charges, On-Peak, Winter, First 100000 kWh	$0.146982					Schedule proposed to close
192	OPTE	Energy Charges, On-Peak, Winter, Over 100000 kWh	$0.095334					Schedule proposed to close
193	OPTE	Energy Charges, Off-Peak, Summer	$0.034213					Schedule proposed to close
194	OPTE	Energy Charges, Off-Peak, Winter	$0.034213					Schedule proposed to close
195	OPTE	Minimum Bill, Monthly	$2.13					Schedule proposed to close
196		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Transmission						
197	OPTVT	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
198	OPTVT	Demand Charges, On-Peak, Summer, First 5000 kW	$10.4764					New demand charge structure
199	OPTVT	Demand Charges, On-Peak, Summer, Over 5000 kW	$10.4764					New demand charge structure
200	OPTVT	Demand Charges, On-Peak, Winter, First 5000 kW	$5.7162					New demand charge structure
201	OPTVT	Demand Charges, On-Peak, Winter, Over 5000 kW	$5.7162					New demand charge structure
202	OPTVT	Demand Charges, Economy	$0.0000					New demand charge structure

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203	OPTVT	Energy Charges, On-Peak	$0.062590					New TOU energy charge structure
204	OPTVT	Energy Charges, Off-Peak	$0.030369					New TOU energy charge structure
205	OPTVT	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
206	OPTVT	Demand Charges, Peak (NEW)		$2.06	$2.49	$0.43	20.9%	New rate priced at voltage level to increase % demand revenue by 3%
207	OPTVT	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$5.10	$6.17	$1.07	21.0%	New rate priced at voltage level to increase % demand revenue by 3%
208	OPTVT	Demand Charges, Mid-Peak, Next 2000 kW (NEW)		$5.10	$6.17	$1.07	21.0%	New rate priced at voltage level to increase % demand revenue by 3%
209	OPTVT	Demand Charges, Mid-Peak, Over 3000 kW (NEW)		$5.10	$6.17	$1.07	21.0%	New rate priced at voltage level to increase % demand revenue by 3%
210	OPTVT	Demand Charges, Base (NEW)		$0.41	$0.49	$0.08	19.5%	New rate priced at voltage level to increase % demand revenue by 3%
211	OPTVT	Energy Charges, On-Peak (NEW)		$0.085654	$0.097202	$0.011548	13.5%	New rate priced at voltage level to recover RR
212	OPTVT	Energy Charges, Off-Peak (NEW)		$0.036317	$0.041213	$0.004896	13.5%	New rate priced at voltage level to recover RR
213	OPTVT	Energy Charges, Discount (NEW)		$0.023212	$0.026341	$0.003129	13.5%	New rate priced at voltage level to recover RR
214		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Primary, Large						
215	OPTVPL	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
216	OPTVPL	Demand Charges, On-Peak, Summer, First 5000 kW	$15.2124					New demand charge structure
217	OPTVPL	Demand Charges, On-Peak, Summer, Over 5000 kW	$10.7748					New demand charge structure
218	OPTVPL	Demand Charges, On-Peak, Winter, First 5000 kW	$8.5828					New demand charge structure
219	OPTVPL	Demand Charges, On-Peak, Winter, Over 5000 kW	$6.1219					New demand charge structure
220	OPTVPL	Demand Charges, Economy	$1.3714					New demand charge structure
221	OPTVPL	Energy Charges, On-Peak	$0.063148					New TOU energy charge structure
222	OPTVPL	Energy Charges, Off-Peak	$0.030361					New TOU energy charge structure
223	OPTVPL	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
224	OPTVPL	Demand Charges, Peak (NEW)		$2.53	$3.24	$0.71	28.1%	New rate priced at voltage level to increase % demand revenue by 5%
225	OPTVPL	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.71	$8.48	$1.77	26.4%	New rate priced at voltage level to increase % demand revenue by 5%
226	OPTVPL	Demand Charges, Mid-Peak, Next 4000 kW (NEW)		$6.24	$7.89	$1.65	26.4%	New rate priced at voltage level to increase % demand revenue by 5%
227	OPTVPL	Demand Charges, Mid-Peak, Over 5000 kW (NEW)		$5.70	$7.21	$1.51	26.5%	New rate priced at voltage level to increase % demand revenue by 5%
228	OPTVPL	Demand Charges, Base (NEW)		$0.83	$1.06	$0.23	27.7%	New rate priced at voltage level to increase % demand revenue by 5%
229	OPTVPL	Energy Charges, On-Peak (NEW)		$0.084574	$0.092711	$0.008137	9.6%	New rate priced at voltage level to recover RR
230	OPTVPL	Energy Charges, Off-Peak (NEW)		$0.036621	$0.040144	$0.003523	9.6%	New rate priced at voltage level to recover RR
231	OPTVPL	Energy Charges, Discount (NEW)		$0.023681	$0.025957	$0.002276	9.6%	New rate priced at voltage level to recover RR
232		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Primary, Medium						
233	OPTVPM	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
234	OPTVPM	Demand Charges, On-Peak, Summer, First 5000 kW	$14.2318					New demand charge structure
235	OPTVPM	Demand Charges, On-Peak, Summer, Over 5000 kW	$14.2318					New demand charge structure
236	OPTVPM	Demand Charges, On-Peak, Winter, First 5000 kW	$8.0472					New demand charge structure
237	OPTVPM	Demand Charges, On-Peak, Winter, Over 5000 kW	$8.0472					New demand charge structure
238	OPTVPM	Demand Charges, Economy	$1.3714					New demand charge structure
239	OPTVPM	Energy Charges, On-Peak	$0.062711					New TOU energy charge structure
240	OPTVPM	Energy Charges, Off-Peak	$0.030283					New TOU energy charge structure
241	OPTVPM	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
242	OPTVPM	Demand Charges, Peak (NEW)		$2.68	$3.24	$0.56	20.9%	New rate priced at voltage level to increase % demand revenue by 5%
243	OPTVPM	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.53	$8.48	$1.95	29.9%	New rate priced at voltage level to increase % demand revenue by 5%

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				Structure Change:		(E) - (D)	(F) / (D)	
244	OPTVPM	Demand Charges, Mid-Peak, Next 4000 kW (NEW)		$6.07	$7.89	$1.82	30.0%	New rate priced at voltage level to increase % demand revenue by 5%
245	OPTVPM	Demand Charges, Mid-Peak, Over 5000 kW (NEW)		$5.55	$7.21	$1.66	29.9%	New rate priced at voltage level to increase % demand revenue by 5%
246	OPTVPM	Demand Charges, Base (NEW)		$0.88	$1.06	$0.18	20.5%	New rate priced at voltage level to increase % demand revenue by 5%
247	OPTVPM	Energy Charges, On-Peak (NEW)		$0.084306	$0.092711	$0.008405	10.0%	New rate priced at voltage level to recover RR
248	OPTVPM	Energy Charges, Off-Peak (NEW)		$0.036504	$0.040144	$0.003640	10.0%	New rate priced at voltage level to recover RR
249	OPTVPM	Energy Charges, Discount (NEW)		$0.023606	$0.025957	$0.002351	10.0%	New rate priced at voltage level to recover RR
250		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Primary, Small						
251	OPTVPS	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
252	OPTVPS	Demand Charges, On-Peak, Summer, First 5000 kW	$13.8291					New demand charge structure
253	OPTVPS	Demand Charges, On-Peak, Summer, Over 5000 kW	$13.8291					New demand charge structure
254	OPTVPS	Demand Charges, On-Peak, Winter, First 5000 kW	$8.1147					New demand charge structure
255	OPTVPS	Demand Charges, On-Peak, Winter, Over 5000 kW	$8.1147					New demand charge structure
256	OPTVPS	Demand Charges, Economy	$1.3714					New demand charge structure
257	OPTVPS	Energy Charges, On-Peak	$0.067940					New TOU energy charge structure
258	OPTVPS	Energy Charges, Off-Peak	$0.032764					New TOU energy charge structure
259	OPTVPS	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
260	OPTVPS	Demand Charges, Peak (NEW)		$2.70	$3.24	$0.54	20.0%	New rate priced at voltage level to increase % demand revenue by 5%
261	OPTVPS	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.39	$8.48	$2.09	32.7%	New rate priced at voltage level to increase % demand revenue by 5%
262	OPTVPS	Demand Charges, Mid-Peak, Next 4000 kW (NEW)		$5.94	$7.89	$1.95	32.8%	New rate priced at voltage level to increase % demand revenue by 5%
263	OPTVPS	Demand Charges, Mid-Peak, Over 5000 kW (NEW)		$5.43	$7.21	$1.78	32.8%	New rate priced at voltage level to increase % demand revenue by 5%
264	OPTVPS	Demand Charges, Base (NEW)		$0.89	$1.06	$0.17	19.1%	New rate priced at voltage level to increase % demand revenue by 5%
265	OPTVPS	Energy Charges, On-Peak (NEW)		$0.086255	$0.092711	$0.006456	7.5%	New rate priced at voltage level to recover RR
266	OPTVPS	Energy Charges, Off-Peak (NEW)		$0.037348	$0.040144	$0.002796	7.5%	New rate priced at voltage level to recover RR
267	OPTVPS	Energy Charges, Discount (NEW)		$0.024151	$0.025957	$0.001806	7.5%	New rate priced at voltage level to recover RR
268		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Secondary, Large						
269	OPTVSL	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
270	OPTVSL	Demand Charges, On-Peak, Summer, First 5000 kW	$13.4143					New demand charge structure
271	OPTVSL	Demand Charges, On-Peak, Summer, Over 5000 kW	$13.4143					New demand charge structure
272	OPTVSL	Demand Charges, On-Peak, Winter, First 5000 kW	$7.6976					New demand charge structure
273	OPTVSL	Demand Charges, On-Peak, Winter, Over 5000 kW	$7.6976					New demand charge structure
274	OPTVSL	Demand Charges, Economy	$2.2456					New demand charge structure
275	OPTVSL	Energy Charges, On-Peak	$0.063255					New TOU energy charge structure
276	OPTVSL	Energy Charges, Off-Peak	$0.030287					New TOU energy charge structure
277	OPTVSL	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
278	OPTVSL	Demand Charges, Peak (NEW)		$2.58	$3.61	$1.03	39.9%	New rate priced at voltage level to increase % demand revenue by 5%
279	OPTVSL	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.86	$8.43	$1.57	22.9%	New rate priced at voltage level to increase % demand revenue by 5%
280	OPTVSL	Demand Charges, Mid-Peak, Next 2000 kW (NEW)		$6.38	$7.88	$1.50	23.5%	New rate priced at voltage level to increase % demand revenue by 5%
281	OPTVSL	Demand Charges, Mid-Peak, Over 3000 kW (NEW)		$5.28	$6.53	$1.25	23.7%	New rate priced at voltage level to increase % demand revenue by 5%
282	OPTVSL	Demand Charges, Base (NEW)		$1.22	$1.73	$0.51	41.8%	New rate priced at voltage level to increase % demand revenue by 5%
283	OPTVSL	Energy Charges, On-Peak (NEW)		$0.083024	$0.089200	$0.006176	7.4%	New rate priced at voltage level to recover RR
284	OPTVSL	Energy Charges, Off-Peak (NEW)		$0.036780	$0.039515	$0.002735	7.4%	New rate priced at voltage level to recover RR

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	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
				No Structure Change:		(E) - (C)	(F) / (C)	
				Structure Change:		(E) - (D)	(F) / (D)	
285	OPTVSL	Energy Charges, Discount (NEW)		$0.024160	$0.025958	$0.001798	7.4%	New rate priced at voltage level to recover RR
286		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Secondary, Medium						
287	OPTVSM	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
288	OPTVSM	Demand Charges, On-Peak, Summer, First 5000 kW	$15.4708					New demand charge structure
289	OPTVSM	Demand Charges, On-Peak, Summer, Over 5000 kW	$15.4708					New demand charge structure
290	OPTVSM	Demand Charges, On-Peak, Winter, First 5000 kW	$8.6707					New demand charge structure
291	OPTVSM	Demand Charges, On-Peak, Winter, Over 5000 kW	$8.6707					New demand charge structure
292	OPTVSM	Demand Charges, Economy	$2.2456					New demand charge structure
293	OPTVSM	Energy Charges, On-Peak	$0.062317					New TOU energy charge structure
294	OPTVSM	Energy Charges, Off-Peak	$0.030257					New TOU energy charge structure
295	OPTVSM	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
296	OPTVSM	Demand Charges, Peak (NEW)		$2.89	$3.61	$0.72	24.9%	New rate priced at voltage level to increase % demand revenue by 5%
297	OPTVSM	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.83	$8.43	$1.60	23.4%	New rate priced at voltage level to increase % demand revenue by 5%
298	OPTVSM	Demand Charges, Mid-Peak, Next 2000 kW (NEW)		$6.35	$7.88	$1.53	24.1%	New rate priced at voltage level to increase % demand revenue by 5%
299	OPTVSM	Demand Charges, Mid-Peak, Over 3000 kW (NEW)		$5.26	$6.53	$1.27	24.1%	New rate priced at voltage level to increase % demand revenue by 5%
300	OPTVSM	Demand Charges, Base (NEW)		$1.37	$1.73	$0.36	26.3%	New rate priced at voltage level to increase % demand revenue by 5%
301	OPTVSM	Energy Charges, On-Peak (NEW)		$0.082757	$0.089200	$0.006443	7.8%	New rate priced at voltage level to recover RR
302	OPTVSM	Energy Charges, Off-Peak (NEW)		$0.036661	$0.039515	$0.002854	7.8%	New rate priced at voltage level to recover RR
303	OPTVSM	Energy Charges, Discount (NEW)		$0.024082	$0.025958	$0.001876	7.8%	New rate priced at voltage level to recover RR
304		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Secondary, Small						
305	OPTVSS	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
306	OPTVSS	Demand Charges, On-Peak, Summer, First 5000 kW	$16.3266					New demand charge structure
307	OPTVSS	Demand Charges, On-Peak, Summer, Over 5000 kW	$16.3266					New demand charge structure
308	OPTVSS	Demand Charges, On-Peak, Winter, First 5000 kW	$9.7401					New demand charge structure
309	OPTVSS	Demand Charges, On-Peak, Winter, Over 5000 kW	$9.7401					New demand charge structure
310	OPTVSS	Demand Charges, Economy	$2.2456					New demand charge structure
311	OPTVSS	Energy Charges, On-Peak	$0.061104					New TOU energy charge structure
312	OPTVSS	Energy Charges, Off-Peak	$0.030222					New TOU energy charge structure
313	OPTVSS	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
314	OPTVSS	Demand Charges, Peak (NEW)		$3.06	$3.61	$0.55	18.0%	New rate priced at voltage level to increase % demand revenue by 5%
315	OPTVSS	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$7.03	$8.43	$1.40	19.9%	New rate priced at voltage level to increase % demand revenue by 5%
316	OPTVSS	Demand Charges, Mid-Peak, Next 2000 kW (NEW)		$6.54	$7.88	$1.34	20.5%	New rate priced at voltage level to increase % demand revenue by 5%
317	OPTVSS	Demand Charges, Mid-Peak, Over 3000 kW (NEW)		$5.41	$6.53	$1.12	20.7%	New rate priced at voltage level to increase % demand revenue by 5%
318	OPTVSS	Demand Charges, Base (NEW)		$1.45	$1.73	$0.28	19.3%	New rate priced at voltage level to increase % demand revenue by 5%
319	OPTVSS	Energy Charges, On-Peak (NEW)		$0.082064	$0.089200	$0.007136	8.7%	New rate priced at voltage level to recover RR
320	OPTVSS	Energy Charges, Off-Peak (NEW)		$0.036354	$0.039515	$0.003161	8.7%	New rate priced at voltage level to recover RR
321	OPTVSS	Energy Charges, Discount (NEW)		$0.023881	$0.025958	$0.002077	8.7%	New rate priced at voltage level to recover RR
322		Hourly Pricing, Schedule HP						
323	HP	Administrative Charge (NEW)			$200.00			New rate
324	HP	Demand Charges, Incremental, Distribution	$0.8618		$0.93	$0.07	7.9%	Aligned with COS increase and supported by Unit Cost Study
325	HP	Demand Charges, Incremental, Transmission (NEW)			$0.93			New rate

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Description of Rate and Tariff Changes - Rate Year 1
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	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
				No Structure Change:		(E) - (C)	(F) / (C)	
				Structure Change:		(E) - (D)	(F) / (D)	
326	HP	Other Charges, Incentive Margin	$0.005		$0.006	$0.001	20.0%	Rate increased based on historical cost analysis
327				High Load Factor, Schedule HLF				
328	HLF	Basic Customer Charge (NEW)			$34.00			New rate schedule
329	HLF	Demand Charges, Secondary (NEW)			$26.31			New rate schedule
330	HLF	Demand Charges, Primary (NEW)			$22.86			New rate schedule
331	HLF	Demand Charges, Transmission (NEW)			$20.70			New rate schedule
332	HLF	Energy Charges (NEW)			$0.021754			New rate schedule

[1] Change for Energy Charges includes change in base fuel

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	(A) Schedule	(B) Type	(C) Description	(D) Original Rate	(E) Final Rate	(F) Change[1] (E) - (D)	(G) Percent Change[1] (F) / (D)	(H) Reason for Change
1			Outdoor Lighting Service, Schedule OL					
2	OL	HP Sodium Vapor	Floodlight 16,000 Lumens Existing Pole	$16.48	$21.94	$5.46	33.1%	Rate adjusted to recover RR
3	OL	HP Sodium Vapor	Floodlight 16,000 Lumens New Pole	$22.97	$28.87	$5.90	25.7%	Rate adjusted to recover RR
4	OL	HP Sodium Vapor	Floodlight 16,000 Lumens New Pole UG	$27.59	$33.49	$5.90	21.4%	Rate adjusted to recover RR
5	OL	HP Sodium Vapor	Floodlight 27,500 Lumens Existing Pole	$19.41	$25.99	$6.58	33.9%	Rate adjusted to recover RR
6	OL	HP Sodium Vapor	Floodlight 27,500 Lumens New Pole	$25.90	$32.92	$7.02	27.1%	Rate adjusted to recover RR
7	OL	HP Sodium Vapor	Floodlight 27,500 Lumens New Pole UG	$30.52	$37.54	$7.02	23.0%	Rate adjusted to recover RR
8	OL	HP Sodium Vapor	Floodlight 50,000 Lumens Existing Pole	$21.81	$29.46	$7.65	35.1%	Rate adjusted to recover RR
9	OL	HP Sodium Vapor	Floodlight 50,000 Lumens New Pole	$28.30	$36.39	$8.09	28.6%	Rate adjusted to recover RR
10	OL	HP Sodium Vapor	Floodlight 50,000 Lumens New Pole UG	$32.92	$41.01	$8.09	24.6%	Rate adjusted to recover RR
11	OL	HP Sodium Vapor	Post Top 4,000 Lumens New Pole UG	$17.78	$23.32	$5.54	31.2%	Rate adjusted to recover RR
12	OL	HP Sodium Vapor	Suburban 9,500 Lumens Existing Pole	$10.92	$14.54	$3.62	33.2%	Rate adjusted to recover RR
13	OL	HP Sodium Vapor	Suburban 9,500 Lumens New Pole	$17.41	$21.47	$4.06	23.3%	Rate adjusted to recover RR
14	OL	HP Sodium Vapor	Suburban 9,500 Lumens New Pole UG	$22.03	$26.09	$4.06	18.4%	Rate adjusted to recover RR
15	OL	HP Sodium Vapor	Suburban 13,000 Lumens Existing Pole	$11.96	$15.96	$4.00	33.4%	Rate adjusted to recover RR
16	OL	HP Sodium Vapor	Urban 9,500 Lumens Existing Pole	$12.32	$16.37	$4.05	32.9%	Rate adjusted to recover RR
17	OL	HP Sodium Vapor	Urban 9,500 Lumens New Pole	$18.81	$23.30	$4.49	23.9%	Rate adjusted to recover RR
18	OL	HP Sodium Vapor	Urban 9,500 Lumens New Pole UG	$23.43	$27.92	$4.49	19.2%	Rate adjusted to recover RR
19	OL	HP Sodium Vapor	Urban 16,000 Lumens Existing Pole	$13.32	$17.82	$4.50	33.8%	Rate adjusted to recover RR
20	OL	HP Sodium Vapor	Urban 16,000 Lumens New Pole	$19.81	$24.75	$4.94	24.9%	Rate adjusted to recover RR
21	OL	HP Sodium Vapor	Urban 16,000 Lumens New Pole UG	$24.43	$29.37	$4.94	20.2%	Rate adjusted to recover RR
22	OL	HP Sodium Vapor	Urban 27,500 Lumens Existing Pole	$15.75	$21.21	$5.46	34.7%	Rate adjusted to recover RR
23	OL	HP Sodium Vapor	Urban 27,500 Lumens New Pole	$22.24	$28.14	$5.90	26.5%	Rate adjusted to recover RR
24	OL	HP Sodium Vapor	Urban 27,500 Lumens New Pole UG	$26.86	$32.76	$5.90	22.0%	Rate adjusted to recover RR
25	OL	HP Sodium Vapor	Urban 50,000 Lumens Existing Pole	$19.17	$26.01	$6.84	35.7%	Rate adjusted to recover RR
26	OL	HP Sodium Vapor	Urban 50,000 Lumens New Pole	$25.66	$32.94	$7.28	28.4%	Rate adjusted to recover RR
27	OL	HP Sodium Vapor	Urban 50,000 Lumens New Pole UG	$30.28	$37.56	$7.28	24.0%	Rate adjusted to recover RR
28	OL	LED	Area 30W Existing Pole (NEW)		$11.85			New rate
29	OL	LED	Area 30W New Pole (NEW)		$18.78			New rate
30	OL	LED	Area 30W New Pole UG (NEW)		$23.40			New rate
31	OL	LED	Area 40W Existing Pole (NEW)		$12.34			New rate
32	OL	LED	Area 40W New Pole (NEW)		$19.27			New rate
33	OL	LED	Area 40W New Pole UG (NEW)		$23.89			New rate
28	OL	LED	Area 50W Existing Pole	$10.21	$12.80	$2.59	25.4%	Rate adjusted to recover RR

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Description of Rate and Tariff Changes - Rate Year 1
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	(A) Schedule	(B) Type	(C) Description	(D) Original Rate	(E) Final Rate	(F) Change[1]	(G) Percent Change[1]	(H) Reason for Change
						(E) - (D)	(F) / (D)	
29	OL	LED	Area 50W New Pole	$16.70	$19.73	$3.03	18.1%	Rate adjusted to recover RR
30	OL	LED	Area 50W New Pole UG	$21.32	$24.35	$3.03	14.2%	Rate adjusted to recover RR
31	OL	LED	Area 70W Existing Pole	$10.45	$13.15	$2.70	25.8%	Rate adjusted to recover RR
32	OL	LED	Area 70W New Pole	$16.94	$20.08	$3.14	18.5%	Rate adjusted to recover RR
33	OL	LED	Area 70W New Pole UG	$21.56	$24.70	$3.14	14.6%	Rate adjusted to recover RR
34	OL	LED	Area 110W Existing Pole	$12.70	$16.04	$3.34	26.3%	Rate adjusted to recover RR
35	OL	LED	Area 110W New Pole	$19.19	$22.97	$3.78	19.7%	Rate adjusted to recover RR
36	OL	LED	Area 110W New Pole UG	$23.81	$27.59	$3.78	15.9%	Rate adjusted to recover RR
37	OL	LED	Area 150W Existing Pole	$14.16	$17.94	$3.78	26.7%	Rate adjusted to recover RR
38	OL	LED	Area 150W New Pole	$20.65	$24.87	$4.22	20.4%	Rate adjusted to recover RR
39	OL	LED	Area 150W New Pole UG	$25.27	$29.49	$4.22	16.7%	Rate adjusted to recover RR
40	OL	LED	Area 220W Existing Pole	$16.64	$21.18	$4.54	27.3%	Rate adjusted to recover RR
41	OL	LED	Area 220W New Pole	$23.13	$28.11	$4.98	21.5%	Rate adjusted to recover RR
42	OL	LED	Area 220W New Pole UG	$27.75	$32.73	$4.98	17.9%	Rate adjusted to recover RR
43	OL	LED	Area 280W Existing Pole	$18.98	$24.22	$5.24	27.6%	Rate adjusted to recover RR
44	OL	LED	Area 280W New Pole	$25.47	$31.15	$5.68	22.3%	Rate adjusted to recover RR
45	OL	LED	Area 280W New Pole UG	$30.09	$35.77	$5.68	18.9%	Rate adjusted to recover RR
46	OL	LED	Area 420W Existing Pole	$40.10	$50.79	$10.69	26.7%	Rate adjusted to recover RR
47	OL	LED	Area 420W New Pole	$46.59	$57.72	$11.13	23.9%	Rate adjusted to recover RR
48	OL	LED	Area 420W New Pole UG	$51.21	$62.34	$11.13	21.7%	Rate adjusted to recover RR
49	OL	LED	Area 530W Existing Pole	$44.98	$57.03	$12.05	26.8%	Rate adjusted to recover RR
50	OL	LED	Area 530W New Pole	$51.47	$63.96	$12.49	24.3%	Rate adjusted to recover RR
51	OL	LED	Area 530W New Pole UG	$56.09	$68.58	$12.49	22.3%	Rate adjusted to recover RR
52	OL	LED	Floodlight 130W Existing Pole	$21.74	$27.32	$5.58	25.7%	Rate adjusted to recover RR
53	OL	LED	Floodlight 130W New Pole	$28.23	$34.25	$6.02	21.3%	Rate adjusted to recover RR
54	OL	LED	Floodlight 130W New Pole UG	$32.85	$38.87	$6.02	18.3%	Rate adjusted to recover RR
55	OL	LED	Floodlight 260W Existing Pole Half Night	$45.76	$57.18	$11.42	25.0%	Rate adjusted to recover RR
56	OL	LED	Floodlight 260W New Pole Half Night	$52.25	$64.11	$11.86	22.7%	Rate adjusted to recover RR
57	OL	LED	Floodlight 260W New Pole UG Half Night	$56.87	$68.73	$11.86	20.9%	Rate adjusted to recover RR
58	OL	LED	Floodlight 260W Existing Pole	$47.06	$59.09	$12.03	25.6%	Rate adjusted to recover RR
59	OL	LED	Floodlight 260W New Pole	$53.55	$66.02	$12.47	23.3%	Rate adjusted to recover RR
60	OL	LED	Floodlight 260W New Pole UG	$58.17	$70.64	$12.47	21.4%	Rate adjusted to recover RR
61	OL	Mercury Vapor	Post Top 4,000 Lumens Existing Pole Legacy Rate	$9.03	$12.04	$3.01	33.3%	Rate adjusted to recover RR
62	OL	Mercury Vapor	Post Top 4,000 Lumens Existing Pole	$11.93	$15.82	$3.89	32.6%	Rate adjusted to recover RR

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	(A) Schedule	(B) Type	(C) Description	(D) Original Rate	(E) Final Rate	(F) Change[1]	(G) Percent Change[1]	(H) Reason for Change
						(E) - (D)	(F) / (D)	
63	OL	Mercury Vapor	Post Top 4,000 Lumens New Pole UG	$20.14	$23.59	$3.45	17.1%	Rate adjusted to recover RR
64	OL	Mercury Vapor	Post Top 7,500 Lumens Existing Pole	$16.99	$22.64	$5.65	33.3%	Rate adjusted to recover RR
65	OL	Mercury Vapor	Suburban 4,000 Lumens Existing Pole	$9.83	$13.08	$3.25	33.1%	Rate adjusted to recover RR
66	OL	Mercury Vapor	Suburban 7,500 Lumens Existing Pole	$9.86	$13.35	$3.49	35.4%	Rate adjusted to recover RR
67	OL	Mercury Vapor	Suburban 7,500 Lumens New Pole	$16.35	$20.28	$3.93	24.0%	Rate adjusted to recover RR
68	OL	Mercury Vapor	Suburban 7,500 Lumens New Pole UG	$20.97	$24.90	$3.93	18.7%	Rate adjusted to recover RR
69	OL	Mercury Vapor	Urban 7,500 Lumens Existing Pole	$11.11	$14.98	$3.87	34.8%	Rate adjusted to recover RR
70	OL	Mercury Vapor	Urban 7,500 Lumens New Pole	$17.60	$21.91	$4.31	24.5%	Rate adjusted to recover RR
71	OL	Mercury Vapor	Urban 7,500 Lumens New Pole UG	$22.22	$26.53	$4.31	19.4%	Rate adjusted to recover RR
72	OL	Mercury Vapor	Urban 20,000 Lumens Existing Pole	$15.25	$20.88	$5.63	36.9%	Rate adjusted to recover RR
73	OL	Mercury Vapor	Urban 20,000 Lumens New Pole	$21.74	$27.81	$6.07	27.9%	Rate adjusted to recover RR
74	OL	Mercury Vapor	Urban 20,000 Lumens New Pole UG	$26.36	$32.43	$6.07	23.0%	Rate adjusted to recover RR
75	OL	Metal Halide	Area 78,000 Lumens Existing Pole	$52.76	$70.72	$17.96	34.0%	Rate adjusted to recover RR
76	OL	Metal Halide	Area 78,000 Lumens New Pole	$59.25	$77.65	$18.40	31.1%	Rate adjusted to recover RR
77	OL	Metal Halide	Area 78,000 Lumens New Pole UG	$63.87	$82.27	$18.40	28.8%	Rate adjusted to recover RR
78	OL	Metal Halide	Area 110,000 Lumens Existing Pole	$72.13	$96.63	$24.50	34.0%	Rate adjusted to recover RR
79	OL	Metal Halide	Area 110,000 Lumens New Pole	$78.62	$103.56	$24.94	31.7%	Rate adjusted to recover RR
80	OL	Metal Halide	Area 110,000 Lumens New Pole UG	$83.24	$108.18	$24.94	30.0%	Rate adjusted to recover RR
81	OL	Metal Halide	Floodlight 40,000 Lumens Existing Pole	$24.22	$32.59	$8.37	34.6%	Rate adjusted to recover RR
82	OL	Metal Halide	Floodlight 40,000 Lumens New Pole	$30.71	$39.52	$8.81	28.7%	Rate adjusted to recover RR
83	OL	Metal Halide	Floodlight 40,000 Lumens New Pole UG	$35.33	$44.14	$8.81	24.9%	Rate adjusted to recover RR
84	OL	Metal Halide	Floodlight 34,000 Lumens Existing Pole	$22.70	$30.77	$8.07	35.6%	Rate adjusted to recover RR
85	OL	Metal Halide	Floodlight 34,000 Lumens New Pole 30 Foot	$29.19	$37.70	$8.51	29.2%	Rate adjusted to recover RR
86	OL	Metal Halide	Floodlight 34,000 Lumens New Pole 40 Foot	$33.01	$41.52	$8.51	25.8%	Rate adjusted to recover RR
87	OL	Metal Halide	Floodlight 34,000 Lumens New Pole UG	$33.81	$42.32	$8.51	25.2%	Rate adjusted to recover RR
88	OL	Metal Halide	Floodlight 110,000 Lumens Existing Pole Half Night	$33.05	$44.51	$11.46	34.7%	Rate adjusted to recover RR
89	OL	Metal Halide	Floodlight 110,000 Lumens New Pole Half Night	$39.54	$51.44	$11.90	30.1%	Rate adjusted to recover RR
90	OL	Metal Halide	Floodlight 110,000 Lumens New Pole UG Half Night	$44.16	$56.06	$11.90	26.9%	Rate adjusted to recover RR
91	OL	Metal Halide	Floodlight 110,000 Lumens Existing Pole	$56.26	$76.20	$19.94	35.4%	Rate adjusted to recover RR
92	OL	Metal Halide	Floodlight 110,000 Lumens New Pole 30 Foot	$61.82	$82.20	$20.38	33.0%	Rate adjusted to recover RR
93	OL	Metal Halide	Floodlight 110,000 Lumens New Pole 40 Foot	$62.75	$83.13	$20.38	32.5%	Rate adjusted to recover RR
94	OL	Metal Halide	Floodlight 110,000 Lumens New Pole UG	$67.37	$87.75	$20.38	30.3%	Rate adjusted to recover RR
95	OL	Metal Halide	Urban 9,000 Lumens Existing Pole	$14.15	$18.73	$4.58	32.4%	Rate adjusted to recover RR
96	OL	Metal Halide	Urban 9,000 Lumens New Pole	$20.64	$25.66	$5.02	24.3%	Rate adjusted to recover RR

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	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Type	Description	Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
						(E) - (D)	(F) / (D)	
97	OL	Metal Halide	Urban 9,000 Lumens New Pole UG	$25.26	$30.28	$5.02	19.9%	Rate adjusted to recover RR
98	OL	Metal Halide	Urban 40,000 Lumens Existing Pole	$22.82	$30.77	$7.95	34.8%	Rate adjusted to recover RR
99	OL	Metal Halide	Urban 40,000 Lumens New Pole	$29.31	$37.70	$8.39	28.6%	Rate adjusted to recover RR
100	OL	Metal Halide	Urban 40,000 Lumens New Pole UG	$33.93	$42.32	$8.39	24.7%	Rate adjusted to recover RR
101			Street & Public Lighting Service, Schedule PL					
102	PL	HP Sodium Vapor	Floodlight 16,000 Lumens Existing Pole	$16.48	$21.33	$4.85	29.4%	Rate adjusted to recover RR
103	PL	HP Sodium Vapor	Floodlight 16,000 Lumens New Pole	$22.97	$28.26	$5.29	23.0%	Rate adjusted to recover RR
104	PL	HP Sodium Vapor	Floodlight 16,000 Lumens New Pole UG	$27.59	$32.88	$5.29	19.2%	Rate adjusted to recover RR
105	PL	HP Sodium Vapor	Floodlight 27,500 Lumens Existing Pole	$19.41	$25.26	$5.85	30.1%	Rate adjusted to recover RR
106	PL	HP Sodium Vapor	Floodlight 27,500 Lumens New Pole	$25.90	$32.19	$6.29	24.3%	Rate adjusted to recover RR
107	PL	HP Sodium Vapor	Floodlight 27,500 Lumens New Pole UG	$30.52	$36.81	$6.29	20.6%	Rate adjusted to recover RR
108	PL	HP Sodium Vapor	Floodlight 50,000 Lumens Existing Pole	$21.81	$28.63	$6.82	31.3%	Rate adjusted to recover RR
109	PL	HP Sodium Vapor	Floodlight 50,000 Lumens New Pole	$28.30	$35.56	$7.26	25.7%	Rate adjusted to recover RR
110	PL	HP Sodium Vapor	Floodlight 50,000 Lumens New Pole UG	$32.92	$40.18	$7.26	22.1%	Rate adjusted to recover RR
111	PL	HP Sodium Vapor	Suburban 9,500 Lumens Existing Pole	$7.43	$9.71	$2.28	30.7%	Rate adjusted to recover RR
112	PL	HP Sodium Vapor	Suburban 13,000 Lumens Existing Pole	$8.32	$10.90	$2.58	31.0%	Rate adjusted to recover RR
113	PL	HP Sodium Vapor	Urban 9,500 Lumens Existing Pole	$8.51	$11.08	$2.57	30.2%	Rate adjusted to recover RR
114	PL	HP Sodium Vapor	Urban 16,000 Lumens Existing Pole	$9.27	$12.19	$2.92	31.5%	Rate adjusted to recover RR
115	PL	HP Sodium Vapor	Urban 27,500 Lumens Existing Pole	$11.12	$14.75	$3.63	32.6%	Rate adjusted to recover RR
116	PL	HP Sodium Vapor	Urban 38,000 Lumens Existing Pole	$12.07	$16.16	$4.09	33.9%	Rate adjusted to recover RR
117	PL	HP Sodium Vapor	Urban 50,000 Lumens Existing Pole	$13.77	$18.44	$4.67	33.9%	Rate adjusted to recover RR
118	PL	HP Sodium Vapor	Urban 140,000 Lumens Existing Pole	$28.14	$38.15	$10.01	35.6%	Rate adjusted to recover RR
119	PL	Incandescent	Post Top Existing Pole	$1.77	$2.64	$0.87	49.2%	Rate adjusted to recover RR
120	PL	Incandescent	Suburban Existing Pole	$4.78	$6.46	$1.68	35.1%	Rate adjusted to recover RR
121	PL	LED	Area 30W Existing Pole (NEW)		$9.43			New rate
122	PL	LED	Area 30W New Pole (NEW)		$16.36			New rate
123	PL	LED	Area 30W New Pole UG (NEW)		$20.98			New rate
124	PL	LED	Area 40W Existing Pole (NEW)		$9.85			New rate
125	PL	LED	Area 40W New Pole (NEW)		$16.78			New rate
126	PL	LED	Area 40W New Pole UG (NEW)		$21.40			New rate
127	PL	LED	Area 50W Existing Pole	$8.01	$10.26	$2.25	28.1%	Rate adjusted to recover RR
128	PL	LED	Area 50W New Pole	$14.50	$17.19	$2.69	18.6%	Rate adjusted to recover RR
129	PL	LED	Area 50W New Pole UG	$19.12	$21.81	$2.69	14.1%	Rate adjusted to recover RR
130	PL	LED	Area 70W Existing Pole	$8.19	$10.54	$2.35	28.7%	Rate adjusted to recover RR

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Description of Rate and Tariff Changes - Rate Year 1
Compliance Exhibit No. 8_1

	(A) Schedule	(B) Type	(C) Description	(D) Original Rate	(E) Final Rate	(F) Change[1]	(G) Percent Change[1]	(H) Reason for Change
						(E) - (D)	(F) / (D)	
131	PL	LED	Area 70W New Pole	$14.68	$17.47	$2.79	19.0%	Rate adjusted to recover RR
132	PL	LED	Area 70W New Pole UG	$19.30	$22.09	$2.79	14.5%	Rate adjusted to recover RR
133	PL	LED	Area 110W Existing Pole	$9.95	$12.86	$2.91	29.2%	Rate adjusted to recover RR
134	PL	LED	Area 110W New Pole	$16.44	$19.79	$3.35	20.4%	Rate adjusted to recover RR
135	PL	LED	Area 110W New Pole UG	$21.06	$24.41	$3.35	15.9%	Rate adjusted to recover RR
136	PL	LED	Area 150W Existing Pole	$11.10	$14.41	$3.31	29.8%	Rate adjusted to recover RR
137	PL	LED	Area 150W New Pole	$17.59	$21.34	$3.75	21.3%	Rate adjusted to recover RR
138	PL	LED	Area 150W New Pole UG	$22.21	$25.96	$3.75	16.9%	Rate adjusted to recover RR
139	PL	LED	Area 220W Existing Pole	$13.03	$17.01	$3.98	30.5%	Rate adjusted to recover RR
140	PL	LED	Area 220W New Pole	$19.52	$23.94	$4.42	22.6%	Rate adjusted to recover RR
141	PL	LED	Area 220W New Pole UG	$24.14	$28.56	$4.42	18.3%	Rate adjusted to recover RR
142	PL	LED	Area 280W Existing Pole	$14.88	$19.50	$4.62	31.0%	Rate adjusted to recover RR
143	PL	LED	Area 280W New Pole	$21.37	$26.43	$5.06	23.7%	Rate adjusted to recover RR
144	PL	LED	Area 280W New Pole UG	$25.99	$31.05	$5.06	19.5%	Rate adjusted to recover RR
145	PL	LED	Area 420W Existing Pole	$31.41	$40.76	$9.35	29.8%	Rate adjusted to recover RR
146	PL	LED	Area 420W New Pole	$37.90	$47.69	$9.79	25.8%	Rate adjusted to recover RR
147	PL	LED	Area 420W New Pole UG	$42.52	$52.31	$9.79	23.0%	Rate adjusted to recover RR
148	PL	LED	Area 530W Existing Pole	$44.98	$58.14	$13.16	29.3%	Rate adjusted to recover RR
149	PL	LED	Area 530W New Pole	$51.47	$65.07	$13.60	26.4%	Rate adjusted to recover RR
150	PL	LED	Area 530W New Pole UG	$56.09	$69.69	$13.60	24.2%	Rate adjusted to recover RR
151	PL	LED	Floodlight 130W Existing Pole	$21.74	$27.85	$6.11	28.1%	Rate adjusted to recover RR
152	PL	LED	Floodlight 130W New Pole	$28.23	$34.78	$6.55	23.2%	Rate adjusted to recover RR
153	PL	LED	Floodlight 130W New Pole UG	$32.85	$39.40	$6.55	19.9%	Rate adjusted to recover RR
154	PL	LED	Floodlight 260W Existing Pole Half Night	$45.76	$58.29	$12.53	27.4%	Rate adjusted to recover RR
155	PL	LED	Floodlight 260W New Pole Half Night	$52.25	$65.22	$12.97	24.8%	Rate adjusted to recover RR
156	PL	LED	Floodlight 260W New Pole UG Half Night	$56.87	$69.84	$12.97	22.8%	Rate adjusted to recover RR
157	PL	LED	Floodlight 260W Existing Pole	$47.06	$60.24	$13.18	28.0%	Rate adjusted to recover RR
158	PL	LED	Floodlight 260W New Pole	$53.55	$67.17	$13.62	25.4%	Rate adjusted to recover RR
159	PL	LED	Floodlight 260W New Pole UG	$58.17	$71.79	$13.62	23.4%	Rate adjusted to recover RR
160	PL	Mercury Vapor	Suburban 4,000 Lumens Existing Pole	$4.89	$6.46	$1.57	32.1%	Rate adjusted to recover RR
161	PL	Mercury Vapor	Suburban 7,500 Lumens Existing Pole	$6.62	$8.87	$2.25	34.0%	Rate adjusted to recover RR
162	PL	Mercury Vapor	Urban 7,500 Lumens Existing Pole	$7.61	$10.12	$2.51	33.0%	Rate adjusted to recover RR
163	PL	Mercury Vapor	Urban 20,000 Lumens Existing Pole	$10.77	$14.62	$3.85	35.7%	Rate adjusted to recover RR
164	PL	Mercury Vapor	Urban 55,000 Lumens Existing Pole	$22.27	$30.72	$8.45	37.9%	Rate adjusted to recover RR

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Description of Rate and Tariff Changes - Rate Year 1
Compliance Exhibit No. 8_1

	(A) Schedule	(B) Type	(C) Description	(D) Original Rate	(E) Final Rate	(F) Change[1]	(G) Percent Change[1]	(H) Reason for Change
						(E) - (D)	(F) / (D)	
165	PL	Metal Halide	Floodlight 40,000 Lumens Existing Pole	$24.22	$31.68	$7.46	30.8%	Rate adjusted to recover RR
166	PL	Metal Halide	Floodlight 40,000 Lumens New Pole	$30.71	$38.61	$7.90	25.7%	Rate adjusted to recover RR
167	PL	Metal Halide	Floodlight 40,000 Lumens New Pole UG	$35.33	$43.23	$7.90	22.4%	Rate adjusted to recover RR
168	PL	Metal Halide	Floodlight 34,000 Lumens Existing Pole	$22.70	$29.91	$7.21	31.8%	Rate adjusted to recover RR
169	PL	Metal Halide	Floodlight 34,000 Lumens New Pole 30 Foot	$29.19	$36.84	$7.65	26.2%	Rate adjusted to recover RR
170	PL	Metal Halide	Floodlight 34,000 Lumens New Pole 40 Foot	$33.01	$40.66	$7.65	23.2%	Rate adjusted to recover RR
171	PL	Metal Halide	Floodlight 34,000 Lumens New Pole UG	$33.81	$41.46	$7.65	22.6%	Rate adjusted to recover RR
172	PL	Metal Halide	Floodlight 110,000 Lumens Existing Pole Half Night	$33.05	$43.26	$10.21	30.9%	Rate adjusted to recover RR
173	PL	Metal Halide	Floodlight 110,000 Lumens New Pole Half Night	$39.54	$50.19	$10.65	26.9%	Rate adjusted to recover RR
174	PL	Metal Halide	Floodlight 110,000 Lumens New Pole UG Half Night	$44.16	$54.81	$10.65	24.1%	Rate adjusted to recover RR
175	PL	Metal Halide	Floodlight 110,000 Lumens Existing Pole	$56.26	$74.06	$17.80	31.6%	Rate adjusted to recover RR
176	PL	Metal Halide	Floodlight 110,000 Lumens New Pole 30 Foot	$61.82	$80.06	$18.24	29.5%	Rate adjusted to recover RR
177	PL	Metal Halide	Floodlight 110,000 Lumens New Pole 40 Foot	$62.75	$80.99	$18.24	29.1%	Rate adjusted to recover RR
178	PL	Metal Halide	Floodlight 110,000 Lumens New Pole UG	$67.37	$85.61	$18.24	27.1%	Rate adjusted to recover RR
179	PL	Metal Halide	Urban 9,000 Lumens Existing Pole	$13.56	$17.46	$3.90	28.8%	Rate adjusted to recover RR
180	PL	Metal Halide	Urban 40,000 Lumens Existing Pole	$16.64	$22.07	$5.43	32.6%	Rate adjusted to recover RR
181	PL	Metal Halide	Urban 78,000 Lumens Existing Pole	$50.60	$66.00	$15.40	30.4%	Rate adjusted to recover RR

[1] Change includes change in base fuel

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Description of Rate and Tariff Changes - Rate Year 2
Compliance Exhibit No. 8_2

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
				No Structure Change:		(E) - (C)	(F) / (C)	
				Structure Change:		(E) - (D)	(F) / (D)	
1				Residential Service, Schedule RS				
2	RS	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
3	RS	Energy Charges, All kWh	$0.093826		$0.118504	$0.024678	26.3%	Rate adjusted to recover revenue requirement ("RR")
4	RS	Energy Charges, First 350 kWh, SSI	$0.084772		$0.106654	$0.021882	25.8%	Rate set at 90% of standard RS rate
5				Residential Service, Electric Water Heating and Space Conditioning, Schedule RE				
6	RE	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
7	RE	Energy Charges, Summer, All kWh	$0.090710					New seasonal period
8	RE	Energy Charges, Winter, First 350 kWh	$0.090710					New seasonal period and new tier
9	RE	Energy Charges, Winter, Over 350 kWh	$0.080509					New seasonal period and new tier
10	RE	Energy Charges, First 350 kWh, SSI	$0.081975		$0.102664	$0.020689	25.2%	Rate set at 90% of standard RE rate
11	RE	Energy Charges, Summer, All kWh (NEW)		$0.088011	$0.114071	$0.026060	29.6%	Rate adjusted to recover RR
12	RE	Energy Charges, Winter, First 800 kWh (NEW)		$0.088011	$0.114071	$0.026060	29.6%	Rate adjusted to recover RR
13	RE	Energy Charges, Winter, Over 800 kWh (NEW)		$0.079210	$0.102664	$0.023454	29.6%	Rate set at 90% of standard RE rate
14				Residential Service, Energy Star, Schedule ES: Standard				
15	ES	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
16	ES	Energy Charges, First 350 kWh	$0.093826					Apply ES discount to all kWh
17	ES	Energy Charges, Over 350 kWh	$0.089135					Apply ES discount to all kWh
18	ES	Energy Charges, All kWh (NEW)		$0.090565	$0.112579	$0.022014	24.3%	Rate set at 95% of corresponding RS rate
19				Residential Service, Energy Star, Schedule ES: All-Electric				
20	ESA	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
21	ESA	Energy Charges, Summer, First 350 kWh	$0.090710					New seasonal period and no tier in summer
22	ESA	Energy Charges, Summer, Over 350 kWh	$0.086175					New seasonal period and no tier in summer
23	ESA	Energy Charges, Winter, First 350 kWh	$0.090710					New seasonal period and new tier
24	ESA	Energy Charges, Winter, Over 350 kWh	$0.076484					New seasonal period and new tier
25	ESA	Energy Charges, Summer, All kWh (NEW)		$0.084491	$0.108367	$0.023876	28.3%	Rate set at 95% of corresponding RE rate
26	ESA	Energy Charges, Winter, First 800 kWh (NEW)		$0.084491	$0.108367	$0.023876	28.3%	Rate set at 95% of corresponding RE rate
27	ESA	Energy Charges, Winter, Over 800 kWh (NEW)		$0.076042	$0.097531	$0.021489	28.3%	Rate set at 95% of corresponding RE rate
25				Residential Service, Time of Use, Schedule RT				
26	RT	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
27	RT	Demand Charges, On-Peak, Summer	$7.37					New demand charge structure
28	RT	Demand Charges, On-Peak, Winter	$4.79					New demand charge structure
29	RT	Energy Charges, On-Peak	$0.067258					New TOU energy charge structure
30	RT	Energy Charges, Off-Peak	$0.053707					New TOU energy charge structure
31	RT	Demand Charges, Peak (NEW)		$1.72	$2.28	$0.56	32.6%	New rate priced to recover RR
32	RT	Demand Charges, Max (NEW)		$3.29	$4.36	$1.07	32.5%	New rate priced to recover RR
33	RT	Energy Charges, On-Peak (NEW)		$0.115610	$0.166798	$0.051188	44.3%	New rate priced to recover RR
34	RT	Energy Charges, Off-Peak (NEW)		$0.052949	$0.076393	$0.023444	44.3%	New rate priced to recover RR
35	RT	Energy Charges, Discount (NEW)		$0.036417	$0.052541	$0.016124	44.3%	New rate priced to recover RR
36				Residential Service, Critical Peak Pricing (Pilot), Schedule RS-CPP				
37	RS-CPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
38	RS-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021

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Description of Rate and Tariff Changes - Rate Year 2
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	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
				No Structure Change:		(E) - (C)	(F) / (C)	
				Structure Change:		(E) - (D)	(F) / (D)	
39	RS-CPP	Energy Charges, On-Peak	$0.079408					Schedule closed on 10/1/2021
40	RS-CPP	Energy Charges, Off-Peak	$0.079408					Schedule closed on 10/1/2021
41		Residential Service, All-Electric, Critical Peak Pricing (Pilot), Schedule RE-CPP						
42	RE-CPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
43	RE-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
44	RE-CPP	Energy Charges, On-Peak	$0.072198					Schedule closed on 10/1/2021
45	RE-CPP	Energy Charges, Off-Peak	$0.072198					Schedule closed on 10/1/2021
46		Residential Service, Time of Use, Critical Peak Pricing (Pilot), Schedule RS-TOU-CPP						
47	RS-TOU-CPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
48	RS-TOU-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
49	RS-TOU-CPP	Energy Charges, On-Peak, Summer	$0.120000					Schedule closed on 10/1/2021
50	RS-TOU-CPP	Energy Charges, On-Peak, Winter	$0.125000					Schedule closed on 10/1/2021
51	RS-TOU-CPP	Energy Charges, Off-Peak	$0.067731					Schedule closed on 10/1/2021
52		Residential Service, All-Electric, Time of Use, Critical Peak Pricing (Pilot), Schedule RE-TOU-CPP						
53	RE-TOU-CPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
54	RE-TOU-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
55	RE-TOU-CPP	Energy Charges, On-Peak, Summer	$0.120000					Schedule closed on 10/1/2021
56	RE-TOU-CPP	Energy Charges, On-Peak, Winter	$0.125000					Schedule closed on 10/1/2021
57	RE-TOU-CPP	Energy Charges, Off-Peak	$0.058673					Schedule closed on 10/1/2021
58		Residential Service, Time of Use Demand, Daily Peak Pricing (Pilot), Schedule RS-TOUD-DPP						
59	RS-TOUD-DPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
60	RS-TOUD-DPP	Demand Charges, On-Peak, Summer	$2.00					Schedule closed on 10/1/2021
61	RS-TOUD-DPP	Demand Charges, On-Peak, Winter	$2.50					Schedule closed on 10/1/2021
62	RS-TOUD-DPP	Demand Charges, Distribution, Summer	$1.18					Schedule closed on 10/1/2021
63	RS-TOUD-DPP	Demand Charges, Distribution, Winter	$1.18					Schedule closed on 10/1/2021
64	RS-TOUD-DPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
65	RS-TOUD-DPP	Energy Charges, High	$0.132169					Schedule closed on 10/1/2021
66	RS-TOUD-DPP	Energy Charges, On-Peak	$0.068077					Schedule closed on 10/1/2021
67	RS-TOUD-DPP	Energy Charges, Off-Peak	$0.056000					Schedule closed on 10/1/2021
68		Residential Service, All-Electric, Time of Use Demand, Daily Peak Pricing (Pilot), Schedule RE-TOUD-DPP						
69	RE-TOUD-DPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
70	RE-TOUD-DPP	Demand Charges, On-Peak, Summer	$1.75					Schedule closed on 10/1/2021
71	RE-TOUD-DPP	Demand Charges, On-Peak, Winter	$2.00					Schedule closed on 10/1/2021
72	RE-TOUD-DPP	Demand Charges, Distribution, Summer	$1.33					Schedule closed on 10/1/2021
73	RE-TOUD-DPP	Demand Charges, Distribution, Winter	$1.33					Schedule closed on 10/1/2021
74	RE-TOUD-DPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
75	RE-TOUD-DPP	Energy Charges, High	$0.100000					Schedule closed on 10/1/2021
76	RE-TOUD-DPP	Energy Charges, On-Peak	$0.057830					Schedule closed on 10/1/2021
77	RE-TOUD-DPP	Energy Charges, Off-Peak	$0.050000					Schedule closed on 10/1/2021
78		Residential Service, Time of Use with Critical Peak Pricing, Schedule RSTC						
79	RSTC	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed

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	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
				No Structure Change:		(E) - (C)	(F) / (C)	
				Structure Change:		(E) - (D)	(F) / (D)	
80	RSTC	Energy Charges, Critical Peak	$0.350000		$0.416634	$0.066634	19.0%	Rate adjusted to recover RR
81	RSTC	Energy Charges, On-Peak	$0.192297		$0.228907	$0.036610	19.0%	Rate adjusted to recover RR
82	RSTC	Energy Charges, Off-Peak	$0.084187		$0.100215	$0.016028	19.0%	Rate adjusted to recover RR
83	RSTC	Energy Charges, Discount	$0.060864		$0.072451	$0.011587	19.0%	Rate adjusted to recover RR
84		Residential Service, All-Electric, Time of Use with Critical Peak Pricing, Schedule RETC						
85	RETC	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
86	RETC	Energy Charges, Critical Peak	$0.350000		$0.431833	$0.081833	23.4%	Rate adjusted to recover RR
87	RETC	Energy Charges, On-Peak	$0.168762		$0.208220	$0.039458	23.4%	Rate adjusted to recover RR
88	RETC	Energy Charges, Off-Peak	$0.077044		$0.095058	$0.018014	23.4%	Rate adjusted to recover RR
89	RETC	Energy Charges, Discount	$0.055734		$0.068765	$0.013031	23.4%	Rate adjusted to recover RR
90		Small General Service, Schedule SGS						
91	SGS	Basic Customer Charge	$19.39		$21.00	$1.61	8.3%	Aligned with COS increase and supported by Unit Cost Study
92	SGS	Demand Charges, Over 30 kW	$3.9955		$5.70	$1.70	42.7%	Rate increased to increase % demand revenue by 0.5%
93	SGS	Energy Charges, First 125 kWh/kW, First 3000 kWh	$0.113739					Rate replaced to simplify rate design
94	SGS	Energy Charges, First 125 kWh/kW, Next 6000 kWh	$0.067296					Rate replaced to simplify rate design
95	SGS	Energy Charges, First 125 kWh/kW, Over 9000 kWh	$0.066819					Rate replaced to simplify rate design
96	SGS	Energy Charges, Next 275 kWh/kW, First 3000 kWh	$0.062289					Rate replaced to simplify rate design
97	SGS	Energy Charges, Next 275 kWh/kW, Next 6000 kWh	$0.054129					Rate replaced to simplify rate design
98	SGS	Energy Charges, Next 275 kWh/kW, Over 9000 kWh	$0.051732					Rate replaced to simplify rate design
99	SGS	Energy Charges, Over 400 kWh/kW, All kWh	$0.050391					Rate replaced to simplify rate design
100	SGS-CATV	Energy Charges, CATV	$0.051685		$0.065778	$0.014093	27.3%	Rate adjusted to recover RR
101	SGS	Minimum Bill, Monthly	$2.11					Rate replaced by new billing demand provisions
102	SGS	Minimum Bill, Annual	$43.38					Rate replaced by new billing demand provisions
103	SGS	Energy Charges, First 3000 kWh/kW (NEW)		$0.112627	$0.134189	$0.021562	19.1%	New rate priced to recover RR
104	SGS	Energy Charges, Next 6000 kWh/kW (NEW)		$0.061945	$0.073804	$0.011859	19.1%	New rate priced to recover RR
105	SGS	Energy Charges, Over 9000 kWh/kW (NEW)		$0.052935	$0.063073	$0.010138	19.2%	New rate priced to recover RR
106		Small General Service, Critical Peak Pricing (Pilot), Schedule SGS-CPP						
107	SGS-CPP	Basic Customer Charge	$19.39					Schedule closed on 10/1/2021
108	SGS-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
109	SGS-CPP	Energy Charges, On-Peak	$0.083188					Schedule closed on 10/1/2021
110	SGS-CPP	Energy Charges, Off-Peak	$0.083188					Schedule closed on 10/1/2021
111		Small General Service, Time of Use, Critical Peak Pricing (Pilot), Schedule SGS-TOU-CPP						
112	SGS-TOU-CPP	Basic Customer Charge	$19.39					Schedule closed on 10/1/2021
113	SGS-TOU-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
114	SGS-TOU-CPP	Energy Charges, On-Peak, Summer	$0.120000					Schedule closed on 10/1/2021
115	SGS-TOU-CPP	Energy Charges, On-Peak, Winter	$0.125000					Schedule closed on 10/1/2021
116	SGS-TOU-CPP	Energy Charges, Off-Peak	$0.072811					Schedule closed on 10/1/2021
117		Small General Service, Time of Use Demand, Daily Peak Pricing (Pilot), Schedule SGS-TOUD-DPP						
118	SGS-TOUD-DPP	Basic Customer Charge	$19.39					Schedule closed on 10/1/2021
119	SGS-TOUD-DPP	Demand Charges, On-Peak, Summer	$3.00					Schedule closed on 10/1/2021
120	SGS-TOUD-DPP	Demand Charges, On-Peak, Winter	$3.50					Schedule closed on 10/1/2021

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	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
				No Structure Change:		(E) - (C)	(F) / (C)	
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121	SGS-TOUD-DPP	Demand Charges, Distribution, Summer	$1.40					Schedule closed on 10/1/2021
122	SGS-TOUD-DPP	Demand Charges, Distribution, Winter	$1.40					Schedule closed on 10/1/2021
123	SGS-TOUD-DPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
124	SGS-TOUD-DPP	Energy Charges, High	$0.145000					Schedule closed on 10/1/2021
125	SGS-TOUD-DPP	Energy Charges, On-Peak	$0.072870					Schedule closed on 10/1/2021
126	SGS-TOUD-DPP	Energy Charges, Off-Peak	$0.059500					Schedule closed on 10/1/2021
127		Small General Service, Time of Use with Critical Peak Pricing, Schedule SGSTC						
128	SGSTC	Basic Customer Charge	$19.39		$21.00	$1.61	8.3%	Aligned with COS increase and supported by Unit Cost Study
129	SGSTC	Demand Charges, On-Peak, Over 30 kW	$3.50		$4.07	$0.57	16.3%	Rate adjusted to recover RR
130	SGSTC	Demand Charges, Distibution, Over 30 kW	$1.40		$1.63	$0.23	16.4%	Rate adjusted to recover RR
131	SGSTC	Energy Charges, Critical Peak	$0.350000		$0.416610	$0.066610	19.0%	Rate adjusted to recover RR
132	SGSTC	Energy Charges, On-Peak	$0.222081		$0.264346	$0.042265	19.0%	Rate adjusted to recover RR
133	SGSTC	Energy Charges, Off-Peak	$0.097451		$0.115997	$0.018546	19.0%	Rate adjusted to recover RR
134	SGSTC	Energy Charges, Discount	$0.067307		$0.080116	$0.012809	19.0%	Rate adjusted to recover RR
135		Building Construction Service, Schedule BC						
136	BC	Basic Customer Charge	$19.39		$21.00	$1.61	8.3%	Aligned with COS increase and supported by Unit Cost Study
137	BC	Energy Charges, First 50 kWh	$0.082755		$0.105769	$0.023014	27.8%	Rate adjusted to recover RR
138	BC	Energy Charges, Over 50 kWh	$0.064111		$0.081940	$0.017829	27.8%	Rate adjusted to recover RR
139		Large General Service, Schedule LGS						
140	LGS	Basic Customer Charge	$23.91		$26.00	$2.09	8.7%	Aligned with COS increase and supported by Unit Cost Study
141	LGS	Demand Charges, Over 30 kW	$4.0167		$4.71	$0.69	17.3%	Rate increased to increase % demand revenue by 1%
142	LGS	Energy Charges, First 125 kWh/kW, First 3000 kWh	$0.114527		$0.136270	$0.021743	19.0%	Rate adjusted to recover RR
143	LGS	Energy Charges, First 125 kWh/kW, Next 87000 kWh	$0.067689					Rate replaced to simplify rate design and align LGS & I
144	LGS	Energy Charges, First 125 kWh/kW, Over 90000 kWh	$0.067060					Rate replaced to simplify rate design and align LGS & I
145	LGS	Energy Charges, Next 275 kWh/kW, First 6000 kWh	$0.063103		$0.075083	$0.011980	19.0%	Rate adjusted to recover RR
146	LGS	Energy Charges, Next 275 kWh/kW, Next 134000 kWh	$0.054839					Rate replaced to simplify rate design and align LGS & I
147	LGS	Energy Charges, Next 275 kWh/kW, Over 140000 kWh	$0.053824					Rate replaced to simplify rate design and align LGS & I
148	LGS	Energy Charges, Over 400 kWh/kW, All kWh	$0.051191		$0.060910	$0.009719	19.0%	Rate adjusted to recover RR
149	LGS	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
150	LGS	Minimum Bill, Annual	$42.43					Rate replaced by new billing demand provisions
151	LGS	Energy Charges, First 125 kWh/kW, Over 3000 kWh (NEW)		$0.067645	$0.080487	$0.012842	19.0%	New rate priced to recover RR
152	LGS	Energy Charges, Next 275 kWh/kW, Over 6000 kWh (NEW)		$0.054732	$0.065123	$0.010391	19.0%	New rate priced to recover RR
153		Parallel Generation, Schedule PG						
154	PG	Basic Customer Charge, Transmission	$69.90		$75.00	$5.10	7.3%	Aligned with COS increase and supported by Unit Cost Study
155	PG	Basic Customer Charge, Distribution	$69.90		$75.00	$5.10	7.3%	Rate adjusted to recover RR
156	PG	Demand Charges, On-Peak, Transmission	$15.3865		$17.14	$1.75	11.4%	Rate adjusted to recover RR
157	PG	Demand Charges, On-Peak, Distribution	$18.2779		$20.36	$2.08	11.4%	Rate adjusted to recover RR
158	PG	Demand Charges, Standby, Transmission	$1.7235		$1.92	$0.20	11.4%	Aligned with COS increase and supported by Unit Cost Study
159	PG	Demand Charges, Standby, Distribution	$1.7235		$1.92	$0.20	11.4%	Aligned with COS increase and supported by Unit Cost Study
160	PG	Energy Charges, On-Peak, Transmission	$0.043316		$0.053847	$0.010531	24.3%	Rate adjusted to recover RR
161	PG	Energy Charges, On-Peak, Distribution	$0.044363		$0.055013	$0.010650	24.0%	Rate adjusted to recover RR

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162	PG	Energy Charges, Off-Peak, Transmission	$0.041126		$0.051125	$0.009999	24.3%	Rate adjusted to recover RR
163	PG	Energy Charges, Off-Peak, Distribution	$0.041983		$0.052062	$0.010079	24.0%	Rate adjusted to recover RR
164		Industrial Service, Schedule I						
165	I	Basic Customer Charge	$19.27		$21.00	$1.73	9.0%	Aligned with COS increase and supported by Unit Cost Study
166	I	Demand Charges, Over 30 kW	$4.5087		$5.33	$0.82	18.2%	Rate increased to increase % demand revenue by 1%
167	I	Energy Charges, First 125 kWh/kW, First 3000 kWh	$0.112536		$0.130983	$0.018447	16.4%	Rate adjusted to recover RR
168	I	Energy Charges, First 125 kWh/kW, Next 87000 kWh	$0.061669					Rate replaced to simplify rate design and align LGS & I
169	I	Energy Charges, First 125 kWh/kW, Over 90000 kWh	$0.058888					Rate replaced to simplify rate design and align LGS & I
170	I	Energy Charges, Next 275 kWh/kW, First 140000 kWh	$0.049165					Rate replaced to simplify rate design and align LGS & I
171	I	Energy Charges, Next 275 kWh/kW, Over 140000 kWh	$0.047345					Rate replaced to simplify rate design and align LGS & I
172	I	Energy Charges, Over 400 kWh/kW, All kWh	$0.044995		$0.052371	$0.007376	16.4%	Rate adjusted to recover RR
173	I	Minimum Bill, Monthly	$2.17					Rate replaced by new billing demand provisions
174	I	Minimum Bill, Annual	$40.58					Rate replaced by new billing demand provisions
175	I	Energy Charges, First 125 kWh/kW, Over 3000 kWh (NEW)		$0.061098	$0.071113	$0.010015	16.4%	New rate priced to recover RR
176	I	Energy Charges, Next 275 kWh/kW, First 6000 kWh (NEW)		$0.050482	$0.058757	$0.008275	16.4%	New rate priced to recover RR
177	I	Energy Charges, Next 275 kWh/kW, Over 6000 kWh (NEW)		$0.048463	$0.056406	$0.007943	16.4%	New rate priced to recover RR
178		Non-Standard Lighting Service, Schedule NL						
179	NL	Energy Charges	$0.065761		$0.053086	-$0.012675	-19.3%	Rate adjusted to recover RR
180		Unmetered Signs, Schedule S						
181	S	Basic Customer Charge	$5.90		$7.000000	$1.10	18.6%	Aligned with COS increase and supported by Unit Cost Study
182	S	Energy Charges	$0.059956		$0.082585	$0.022629	37.7%	Rate adjusted to recover RR
183		Traffic Signal Service, Schedule TS						
184	TS	Basic Customer Charge	$6.70		$8.00	$1.30	19.4%	Aligned with COS increase and supported by Unit Cost Study
185	TS	Energy Charges, First 5000 kWh	$0.280443		$0.371388	$0.090945	32.4%	Rate adjusted to recover RR
186	TS	Energy Charges, Over 5000 kWh	$0.105075		$0.139150	$0.034075	32.4%	Rate adjusted to recover RR
187		Optional Power Service, Time of Use, Energy Only, Schedule OPT-E						
188	OPTE	Basic Customer Charge	$33.21					Schedule proposed to close
189	OPTE	Energy Charges, On-Peak, Summer, First 100000 kWh	$0.183727					Schedule proposed to close
190	OPTE	Energy Charges, On-Peak, Summer, Over 100000 kWh	$0.133006					Schedule proposed to close
191	OPTE	Energy Charges, On-Peak, Winter, First 100000 kWh	$0.146982					Schedule proposed to close
192	OPTE	Energy Charges, On-Peak, Winter, Over 100000 kWh	$0.095334					Schedule proposed to close
193	OPTE	Energy Charges, Off-Peak, Summer	$0.034213					Schedule proposed to close
194	OPTE	Energy Charges, Off-Peak, Winter	$0.034213					Schedule proposed to close
195	OPTE	Minimum Bill, Monthly	$2.13					Schedule proposed to close
196		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Transmission						
197	OPTVT	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
198	OPTVT	Demand Charges, On-Peak, Summer, First 5000 kW	$10.4764					New demand charge structure
199	OPTVT	Demand Charges, On-Peak, Summer, Over 5000 kW	$10.4764					New demand charge structure
200	OPTVT	Demand Charges, On-Peak, Winter, First 5000 kW	$5.7162					New demand charge structure
201	OPTVT	Demand Charges, On-Peak, Winter, Over 5000 kW	$5.7162					New demand charge structure
202	OPTVT	Demand Charges, Economy	$0.0000					New demand charge structure

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				Structure Change:		(E) - (D)	(F) / (D)	
203	OPTVT	Energy Charges, On-Peak	$0.062590					New TOU energy charge structure
204	OPTVT	Energy Charges, Off-Peak	$0.030369					New TOU energy charge structure
205	OPTVT	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
206	OPTVT	Demand Charges, Peak (NEW)		$2.06	$2.53	$0.47	22.8%	New rate priced at voltage level to increase % demand revenue by 3%
207	OPTVT	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$5.10	$6.29	$1.19	23.3%	New rate priced at voltage level to increase % demand revenue by 3%
208	OPTVT	Demand Charges, Mid-Peak, Next 2000 kW (NEW)		$5.10	$6.29	$1.19	23.3%	New rate priced at voltage level to increase % demand revenue by 3%
209	OPTVT	Demand Charges, Mid-Peak, Over 3000 kW (NEW)		$5.10	$6.29	$1.19	23.3%	New rate priced at voltage level to increase % demand revenue by 3%
210	OPTVT	Demand Charges, Base (NEW)		$0.41	$0.50	$0.09	22.0%	New rate priced at voltage level to increase % demand revenue by 3%
211	OPTVT	Energy Charges, On-Peak (NEW)		$0.085654	$0.099164	$0.013510	15.8%	New rate priced at voltage level to recover RR
212	OPTVT	Energy Charges, Off-Peak (NEW)		$0.036317	$0.042045	$0.005728	15.8%	New rate priced at voltage level to recover RR
213	OPTVT	Energy Charges, Discount (NEW)		$0.023212	$0.026873	$0.003661	15.8%	New rate priced at voltage level to recover RR
214		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Primary, Large						
215	OPTVPL	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
216	OPTVPL	Demand Charges, On-Peak, Summer, First 5000 kW	$15.2124					New demand charge structure
217	OPTVPL	Demand Charges, On-Peak, Summer, Over 5000 kW	$10.7748					New demand charge structure
218	OPTVPL	Demand Charges, On-Peak, Winter, First 5000 kW	$8.5828					New demand charge structure
219	OPTVPL	Demand Charges, On-Peak, Winter, Over 5000 kW	$6.1219					New demand charge structure
220	OPTVPL	Demand Charges, Economy	$1.3714					New demand charge structure
221	OPTVPL	Energy Charges, On-Peak	$0.063148					New TOU energy charge structure
222	OPTVPL	Energy Charges, Off-Peak	$0.030361					New TOU energy charge structure
223	OPTVPL	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
224	OPTVPL	Demand Charges, Peak (NEW)		$2.53	$3.32	$0.79	31.2%	New rate priced at voltage level to increase % demand revenue by 5%
225	OPTVPL	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.71	$8.69	$1.98	29.5%	New rate priced at voltage level to increase % demand revenue by 5%
226	OPTVPL	Demand Charges, Mid-Peak, Next 4000 kW (NEW)		$6.24	$8.08	$1.84	29.5%	New rate priced at voltage level to increase % demand revenue by 5%
227	OPTVPL	Demand Charges, Mid-Peak, Over 5000 kW (NEW)		$5.70	$7.39	$1.69	29.6%	New rate priced at voltage level to increase % demand revenue by 5%
228	OPTVPL	Demand Charges, Base (NEW)		$0.83	$1.09	$0.26	31.3%	New rate priced at voltage level to increase % demand revenue by 5%
229	OPTVPL	Energy Charges, On-Peak (NEW)		$0.084574	$0.094930	$0.010356	12.2%	New rate priced at voltage level to recover RR
230	OPTVPL	Energy Charges, Off-Peak (NEW)		$0.036621	$0.041105	$0.004484	12.2%	New rate priced at voltage level to recover RR
231	OPTVPL	Energy Charges, Discount (NEW)		$0.023681	$0.026579	$0.002898	12.2%	New rate priced at voltage level to recover RR
232		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Primary, Medium						
233	OPTVPM	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
234	OPTVPM	Demand Charges, On-Peak, Summer, First 5000 kW	$14.2318					New demand charge structure
235	OPTVPM	Demand Charges, On-Peak, Summer, Over 5000 kW	$14.2318					New demand charge structure
236	OPTVPM	Demand Charges, On-Peak, Winter, First 5000 kW	$8.0472					New demand charge structure
237	OPTVPM	Demand Charges, On-Peak, Winter, Over 5000 kW	$8.0472					New demand charge structure
238	OPTVPM	Demand Charges, Economy	$1.3714					New demand charge structure
239	OPTVPM	Energy Charges, On-Peak	$0.062711					New TOU energy charge structure
240	OPTVPM	Energy Charges, Off-Peak	$0.030283					New TOU energy charge structure
241	OPTVPM	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
242	OPTVPM	Demand Charges, Peak (NEW)		$2.68	$3.32	$0.64	23.9%	New rate priced at voltage level to increase % demand revenue by 5%
243	OPTVPM	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.53	$8.69	$2.16	33.1%	New rate priced at voltage level to increase % demand revenue by 5%

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244	OPTVPM	Demand Charges, Mid-Peak, Next 4000 kW (NEW)		$6.07	$8.08	$2.01	33.1%	New rate priced at voltage level to increase % demand revenue by 5%
245	OPTVPM	Demand Charges, Mid-Peak, Over 5000 kW (NEW)		$5.55	$7.39	$1.84	33.2%	New rate priced at voltage level to increase % demand revenue by 5%
246	OPTVPM	Demand Charges, Base (NEW)		$0.88	$1.09	$0.21	23.9%	New rate priced at voltage level to increase % demand revenue by 5%
247	OPTVPM	Energy Charges, On-Peak (NEW)		$0.084306	$0.094930	$0.010624	12.6%	New rate priced at voltage level to recover RR
248	OPTVPM	Energy Charges, Off-Peak (NEW)		$0.036504	$0.041105	$0.004601	12.6%	New rate priced at voltage level to recover RR
249	OPTVPM	Energy Charges, Discount (NEW)		$0.023606	$0.026579	$0.002973	12.6%	New rate priced at voltage level to recover RR
250		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Primary, Small						
251	OPTVPS	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
252	OPTVPS	Demand Charges, On-Peak, Summer, First 5000 kW	$13.8291					New demand charge structure
253	OPTVPS	Demand Charges, On-Peak, Summer, Over 5000 kW	$13.8291					New demand charge structure
254	OPTVPS	Demand Charges, On-Peak, Winter, First 5000 kW	$8.1147					New demand charge structure
255	OPTVPS	Demand Charges, On-Peak, Winter, Over 5000 kW	$8.1147					New demand charge structure
256	OPTVPS	Demand Charges, Economy	$1.3714					New demand charge structure
257	OPTVPS	Energy Charges, On-Peak	$0.067940					New TOU energy charge structure
258	OPTVPS	Energy Charges, Off-Peak	$0.032764					New TOU energy charge structure
259	OPTVPS	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
260	OPTVPS	Demand Charges, Peak (NEW)		$2.70	$3.32	$0.62	23.0%	New rate priced at voltage level to increase % demand revenue by 5%
261	OPTVPS	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.39	$8.69	$2.30	36.0%	New rate priced at voltage level to increase % demand revenue by 5%
262	OPTVPS	Demand Charges, Mid-Peak, Next 4000 kW (NEW)		$5.94	$8.08	$2.14	36.0%	New rate priced at voltage level to increase % demand revenue by 5%
263	OPTVPS	Demand Charges, Mid-Peak, Over 5000 kW (NEW)		$5.43	$7.39	$1.96	36.1%	New rate priced at voltage level to increase % demand revenue by 5%
264	OPTVPS	Demand Charges, Base (NEW)		$0.89	$1.09	$0.20	22.5%	New rate priced at voltage level to increase % demand revenue by 5%
265	OPTVPS	Energy Charges, On-Peak (NEW)		$0.086255	$0.094930	$0.008675	10.1%	New rate priced at voltage level to recover RR
266	OPTVPS	Energy Charges, Off-Peak (NEW)		$0.037348	$0.041105	$0.003757	10.1%	New rate priced at voltage level to recover RR
267	OPTVPS	Energy Charges, Discount (NEW)		$0.024151	$0.026579	$0.002428	10.1%	New rate priced at voltage level to recover RR
268		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Secondary, Large						
269	OPTVSL	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
270	OPTVSL	Demand Charges, On-Peak, Summer, First 5000 kW	$13.4143					New demand charge structure
271	OPTVSL	Demand Charges, On-Peak, Summer, Over 5000 kW	$13.4143					New demand charge structure
272	OPTVSL	Demand Charges, On-Peak, Winter, First 5000 kW	$7.6976					New demand charge structure
273	OPTVSL	Demand Charges, On-Peak, Winter, Over 5000 kW	$7.6976					New demand charge structure
274	OPTVSL	Demand Charges, Economy	$2.2456					New demand charge structure
275	OPTVSL	Energy Charges, On-Peak	$0.063255					New TOU energy charge structure
276	OPTVSL	Energy Charges, Off-Peak	$0.030287					New TOU energy charge structure
277	OPTVSL	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
278	OPTVSL	Demand Charges, Peak (NEW)		$2.58	$3.70	$1.12	43.4%	New rate priced at voltage level to increase % demand revenue by 5%
279	OPTVSL	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.86	$8.63	$1.77	25.8%	New rate priced at voltage level to increase % demand revenue by 5%
280	OPTVSL	Demand Charges, Mid-Peak, Next 2000 kW (NEW)		$6.38	$8.07	$1.69	26.5%	New rate priced at voltage level to increase % demand revenue by 5%
281	OPTVSL	Demand Charges, Mid-Peak, Over 3000 kW (NEW)		$5.28	$6.69	$1.41	26.7%	New rate priced at voltage level to increase % demand revenue by 5%
282	OPTVSL	Demand Charges, Base (NEW)		$1.22	$1.77	$0.55	45.1%	New rate priced at voltage level to increase % demand revenue by 5%
283	OPTVSL	Energy Charges, On-Peak (NEW)		$0.083024	$0.091324	$0.008300	10.0%	New rate priced at voltage level to recover RR
284	OPTVSL	Energy Charges, Off-Peak (NEW)		$0.036780	$0.040456	$0.003676	10.0%	New rate priced at voltage level to recover RR

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285	OPTVSL	Energy Charges, Discount (NEW)		$0.024160	$0.026576	$0.002416	10.0%	New rate priced at voltage level to recover RR
286		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Secondary, Medium						
287	OPTVSM	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
288	OPTVSM	Demand Charges, On-Peak, Summer, First 5000 kW	$15.4708					New demand charge structure
289	OPTVSM	Demand Charges, On-Peak, Summer, Over 5000 kW	$15.4708					New demand charge structure
290	OPTVSM	Demand Charges, On-Peak, Winter, First 5000 kW	$8.6707					New demand charge structure
291	OPTVSM	Demand Charges, On-Peak, Winter, Over 5000 kW	$8.6707					New demand charge structure
292	OPTVSM	Demand Charges, Economy	$2.2456					New demand charge structure
293	OPTVSM	Energy Charges, On-Peak	$0.062317					New TOU energy charge structure
294	OPTVSM	Energy Charges, Off-Peak	$0.030257					New TOU energy charge structure
295	OPTVSM	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
296	OPTVSM	Demand Charges, Peak (NEW)		$2.89	$3.70	$0.81	28.0%	New rate priced at voltage level to increase % demand revenue by 5%
297	OPTVSM	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.83	$8.63	$1.80	26.4%	New rate priced at voltage level to increase % demand revenue by 5%
298	OPTVSM	Demand Charges, Mid-Peak, Next 2000 kW (NEW)		$6.35	$8.07	$1.72	27.1%	New rate priced at voltage level to increase % demand revenue by 5%
299	OPTVSM	Demand Charges, Mid-Peak, Over 3000 kW (NEW)		$5.26	$6.69	$1.43	27.2%	New rate priced at voltage level to increase % demand revenue by 5%
300	OPTVSM	Demand Charges, Base (NEW)		$1.37	$1.77	$0.40	29.2%	New rate priced at voltage level to increase % demand revenue by 5%
301	OPTVSM	Energy Charges, On-Peak (NEW)		$0.082757	$0.091324	$0.008567	10.4%	New rate priced at voltage level to recover RR
302	OPTVSM	Energy Charges, Off-Peak (NEW)		$0.036661	$0.040456	$0.003795	10.4%	New rate priced at voltage level to recover RR
303	OPTVSM	Energy Charges, Discount (NEW)		$0.024082	$0.026576	$0.002494	10.4%	New rate priced at voltage level to recover RR
304		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Secondary, Small						
305	OPTVSS	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
306	OPTVSS	Demand Charges, On-Peak, Summer, First 5000 kW	$16.3266					New demand charge structure
307	OPTVSS	Demand Charges, On-Peak, Summer, Over 5000 kW	$16.3266					New demand charge structure
308	OPTVSS	Demand Charges, On-Peak, Winter, First 5000 kW	$9.7401					New demand charge structure
309	OPTVSS	Demand Charges, On-Peak, Winter, Over 5000 kW	$9.7401					New demand charge structure
310	OPTVSS	Demand Charges, Economy	$2.2456					New demand charge structure
311	OPTVSS	Energy Charges, On-Peak	$0.061104					New TOU energy charge structure
312	OPTVSS	Energy Charges, Off-Peak	$0.030222					New TOU energy charge structure
313	OPTVSS	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
314	OPTVSS	Demand Charges, Peak (NEW)		$3.06	$3.70	$0.64	20.9%	New rate priced at voltage level to increase % demand revenue by 5%
315	OPTVSS	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$7.03	$8.63	$1.60	22.8%	New rate priced at voltage level to increase % demand revenue by 5%
316	OPTVSS	Demand Charges, Mid-Peak, Next 2000 kW (NEW)		$6.54	$8.07	$1.53	23.4%	New rate priced at voltage level to increase % demand revenue by 5%
317	OPTVSS	Demand Charges, Mid-Peak, Over 3000 kW (NEW)		$5.41	$6.69	$1.28	23.7%	New rate priced at voltage level to increase % demand revenue by 5%
318	OPTVSS	Demand Charges, Base (NEW)		$1.45	$1.77	$0.32	22.1%	New rate priced at voltage level to increase % demand revenue by 5%
319	OPTVSS	Energy Charges, On-Peak (NEW)		$0.082064	$0.091324	$0.009260	11.3%	New rate priced at voltage level to recover RR
320	OPTVSS	Energy Charges, Off-Peak (NEW)		$0.036354	$0.040456	$0.004102	11.3%	New rate priced at voltage level to recover RR
321	OPTVSS	Energy Charges, Discount (NEW)		$0.023881	$0.026576	$0.002695	11.3%	New rate priced at voltage level to recover RR
322		Hourly Pricing, Schedule HP						
323	HP	Administrative Charge (NEW)			$200.00			New rate
324	HP	Demand Charges, Incremental, Distribution	$0.8618		$0.96	$0.10	11.4%	Aligned with COS increase and supported by Unit Cost Study
325	HP	Demand Charges, Incremental, Transmission (NEW)			$0.96			New rate

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	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
				No Structure Change:		(E) - (C)	(F) / (C)	
				Structure Change:		(E) - (D)	(F) / (D)	
326	HP	Other Charges, Incentive Margin	$0.005		$0.006	$0.001	20.0%	Rate increased based on historical cost analysis
327				High Load Factor, Schedule HLF				
328	HLF	Basic Customer Charge (NEW)			$34.00			New rate schedule
329	HLF	Demand Charges, Secondary (NEW)			$27.39			New rate schedule
330	HLF	Demand Charges, Primary (NEW)			$23.80			New rate schedule
331	HLF	Demand Charges, Transmission (NEW)			$21.55			New rate schedule
332	HLF	Energy Charges (NEW)			$0.021769			New rate schedule

[1] Change for Energy Charges includes change in base fuel

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	(A) Schedule	(B) Type	(C) Description	(D) Original Rate	(E) Final Rate	(F) Change[1] (E) - (D)	(G) Percent Change[1] (F) / (D)	(H) Reason for Change
1			Outdoor Lighting Service, Schedule OL					
2	OL	HP Sodium Vapor	Floodlight 16,000 Lumens Existing Pole	$16.48	$23.02	$6.54	39.7%	Rate adjusted to recover RR
3	OL	HP Sodium Vapor	Floodlight 16,000 Lumens New Pole	$22.97	$30.17	$7.20	31.3%	Rate adjusted to recover RR
4	OL	HP Sodium Vapor	Floodlight 16,000 Lumens New Pole UG	$27.59	$34.79	$7.20	26.1%	Rate adjusted to recover RR
5	OL	HP Sodium Vapor	Floodlight 27,500 Lumens Existing Pole	$19.41	$27.26	$7.85	40.4%	Rate adjusted to recover RR
6	OL	HP Sodium Vapor	Floodlight 27,500 Lumens New Pole	$25.90	$34.41	$8.51	32.9%	Rate adjusted to recover RR
7	OL	HP Sodium Vapor	Floodlight 27,500 Lumens New Pole UG	$30.52	$39.03	$8.51	27.9%	Rate adjusted to recover RR
8	OL	HP Sodium Vapor	Floodlight 50,000 Lumens Existing Pole	$21.81	$30.90	$9.09	41.7%	Rate adjusted to recover RR
9	OL	HP Sodium Vapor	Floodlight 50,000 Lumens New Pole	$28.30	$38.05	$9.75	34.5%	Rate adjusted to recover RR
10	OL	HP Sodium Vapor	Floodlight 50,000 Lumens New Pole UG	$32.92	$42.67	$9.75	29.6%	Rate adjusted to recover RR
11	OL	HP Sodium Vapor	Post Top 4,000 Lumens New Pole UG	$17.78	$24.47	$6.69	37.6%	Rate adjusted to recover RR
12	OL	HP Sodium Vapor	Suburban 9,500 Lumens Existing Pole	$10.92	$15.26	$4.34	39.7%	Rate adjusted to recover RR
13	OL	HP Sodium Vapor	Suburban 9,500 Lumens New Pole	$17.41	$22.41	$5.00	28.7%	Rate adjusted to recover RR
14	OL	HP Sodium Vapor	Suburban 9,500 Lumens New Pole UG	$22.03	$27.03	$5.00	22.7%	Rate adjusted to recover RR
15	OL	HP Sodium Vapor	Suburban 13,000 Lumens Existing Pole	$11.96	$16.74	$4.78	40.0%	Rate adjusted to recover RR
16	OL	HP Sodium Vapor	Urban 9,500 Lumens Existing Pole	$12.32	$17.18	$4.86	39.4%	Rate adjusted to recover RR
17	OL	HP Sodium Vapor	Urban 9,500 Lumens New Pole	$18.81	$24.33	$5.52	29.3%	Rate adjusted to recover RR
18	OL	HP Sodium Vapor	Urban 9,500 Lumens New Pole UG	$23.43	$28.95	$5.52	23.6%	Rate adjusted to recover RR
19	OL	HP Sodium Vapor	Urban 16,000 Lumens Existing Pole	$13.32	$18.70	$5.38	40.4%	Rate adjusted to recover RR
20	OL	HP Sodium Vapor	Urban 16,000 Lumens New Pole	$19.81	$25.85	$6.04	30.5%	Rate adjusted to recover RR
21	OL	HP Sodium Vapor	Urban 16,000 Lumens New Pole UG	$24.43	$30.47	$6.04	24.7%	Rate adjusted to recover RR
22	OL	HP Sodium Vapor	Urban 27,500 Lumens Existing Pole	$15.75	$22.26	$6.51	41.3%	Rate adjusted to recover RR
23	OL	HP Sodium Vapor	Urban 27,500 Lumens New Pole	$22.24	$29.41	$7.17	32.2%	Rate adjusted to recover RR
24	OL	HP Sodium Vapor	Urban 27,500 Lumens New Pole UG	$26.86	$34.03	$7.17	26.7%	Rate adjusted to recover RR
25	OL	HP Sodium Vapor	Urban 50,000 Lumens Existing Pole	$19.17	$27.29	$8.12	42.4%	Rate adjusted to recover RR
26	OL	HP Sodium Vapor	Urban 50,000 Lumens New Pole	$25.66	$34.44	$8.78	34.2%	Rate adjusted to recover RR
27	OL	HP Sodium Vapor	Urban 50,000 Lumens New Pole UG	$30.28	$39.06	$8.78	29.0%	Rate adjusted to recover RR
28	OL	LED	Area 30W Existing Pole (NEW)		$12.33			New rate
29	OL	LED	Area 30W New Pole (NEW)		$19.48			New rate
30	OL	LED	Area 30W New Pole UG (NEW)		$24.10			New rate
31	OL	LED	Area 40W Existing Pole (NEW)		$12.85			New rate
32	OL	LED	Area 40W New Pole (NEW)		$20.00			New rate
33	OL	LED	Area 40W New Pole UG (NEW)		$24.62			New rate
28	OL	LED	Area 50W Existing Pole	$10.21	$13.33	$3.12	30.6%	Rate adjusted to recover RR

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	(A) Schedule	(B) Type	(C) Description	(D) Original Rate	(E) Final Rate	(F) Change[1]	(G) Percent Change[1]	(H) Reason for Change
						(E) - (D)	(F) / (D)	
29	OL	LED	Area 50W New Pole	$16.70	$20.48	$3.78	22.6%	Rate adjusted to recover RR
30	OL	LED	Area 50W New Pole UG	$21.32	$25.10	$3.78	17.7%	Rate adjusted to recover RR
31	OL	LED	Area 70W Existing Pole	$10.45	$13.69	$3.24	31.0%	Rate adjusted to recover RR
32	OL	LED	Area 70W New Pole	$16.94	$20.84	$3.90	23.0%	Rate adjusted to recover RR
33	OL	LED	Area 70W New Pole UG	$21.56	$25.46	$3.90	18.1%	Rate adjusted to recover RR
34	OL	LED	Area 110W Existing Pole	$12.70	$16.70	$4.00	31.5%	Rate adjusted to recover RR
35	OL	LED	Area 110W New Pole	$19.19	$23.85	$4.66	24.3%	Rate adjusted to recover RR
36	OL	LED	Area 110W New Pole UG	$23.81	$28.47	$4.66	19.6%	Rate adjusted to recover RR
37	OL	LED	Area 150W Existing Pole	$14.16	$18.68	$4.52	31.9%	Rate adjusted to recover RR
38	OL	LED	Area 150W New Pole	$20.65	$25.83	$5.18	25.1%	Rate adjusted to recover RR
39	OL	LED	Area 150W New Pole UG	$25.27	$30.45	$5.18	20.5%	Rate adjusted to recover RR
40	OL	LED	Area 220W Existing Pole	$16.64	$22.05	$5.41	32.5%	Rate adjusted to recover RR
41	OL	LED	Area 220W New Pole	$23.13	$29.20	$6.07	26.2%	Rate adjusted to recover RR
42	OL	LED	Area 220W New Pole UG	$27.75	$33.82	$6.07	21.9%	Rate adjusted to recover RR
43	OL	LED	Area 280W Existing Pole	$18.98	$25.22	$6.24	32.9%	Rate adjusted to recover RR
44	OL	LED	Area 280W New Pole	$25.47	$32.37	$6.90	27.1%	Rate adjusted to recover RR
45	OL	LED	Area 280W New Pole UG	$30.09	$36.99	$6.90	22.9%	Rate adjusted to recover RR
46	OL	LED	Area 420W Existing Pole	$40.10	$52.88	$12.78	31.9%	Rate adjusted to recover RR
47	OL	LED	Area 420W New Pole	$46.59	$60.03	$13.44	28.8%	Rate adjusted to recover RR
48	OL	LED	Area 420W New Pole UG	$51.21	$64.65	$13.44	26.2%	Rate adjusted to recover RR
49	OL	LED	Area 530W Existing Pole	$44.98	$59.38	$14.40	32.0%	Rate adjusted to recover RR
50	OL	LED	Area 530W New Pole	$51.47	$66.53	$15.06	29.3%	Rate adjusted to recover RR
51	OL	LED	Area 530W New Pole UG	$56.09	$71.15	$15.06	26.8%	Rate adjusted to recover RR
52	OL	LED	Floodlight 130W Existing Pole	$21.74	$28.44	$6.70	30.8%	Rate adjusted to recover RR
53	OL	LED	Floodlight 130W New Pole	$28.23	$35.59	$7.36	26.1%	Rate adjusted to recover RR
54	OL	LED	Floodlight 130W New Pole UG	$32.85	$40.21	$7.36	22.4%	Rate adjusted to recover RR
55	OL	LED	Floodlight 260W Existing Pole Half Night	$45.76	$59.54	$13.78	30.1%	Rate adjusted to recover RR
56	OL	LED	Floodlight 260W New Pole Half Night	$52.25	$66.69	$14.44	27.6%	Rate adjusted to recover RR
57	OL	LED	Floodlight 260W New Pole UG Half Night	$56.87	$71.31	$14.44	25.4%	Rate adjusted to recover RR
58	OL	LED	Floodlight 260W Existing Pole	$47.06	$61.53	$14.47	30.7%	Rate adjusted to recover RR
59	OL	LED	Floodlight 260W New Pole	$53.55	$68.68	$15.13	28.3%	Rate adjusted to recover RR
60	OL	LED	Floodlight 260W New Pole UG	$58.17	$73.30	$15.13	26.0%	Rate adjusted to recover RR
61	OL	Mercury Vapor	Post Top 4,000 Lumens Existing Pole Legacy Rate	$9.03	$12.63	$3.60	39.9%	Rate adjusted to recover RR
62	OL	Mercury Vapor	Post Top 4,000 Lumens Existing Pole	$11.93	$16.60	$4.67	39.1%	Rate adjusted to recover RR

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	(A) Schedule	(B) Type	(C) Description	(D) Original Rate	(E) Final Rate	(F) Change[1]	(G) Percent Change[1]	(H) Reason for Change
						(E) - (D)	(F) / (D)	
63	OL	Mercury Vapor	Post Top 4,000 Lumens New Pole UG	$20.14	$24.40	$4.26	21.2%	Rate adjusted to recover RR
64	OL	Mercury Vapor	Post Top 7,500 Lumens Existing Pole	$16.99	$23.76	$6.77	39.8%	Rate adjusted to recover RR
65	OL	Mercury Vapor	Suburban 4,000 Lumens Existing Pole	$9.83	$13.73	$3.90	39.7%	Rate adjusted to recover RR
66	OL	Mercury Vapor	Suburban 7,500 Lumens Existing Pole	$9.86	$14.00	$4.14	42.0%	Rate adjusted to recover RR
67	OL	Mercury Vapor	Suburban 7,500 Lumens New Pole	$16.35	$21.15	$4.80	29.4%	Rate adjusted to recover RR
68	OL	Mercury Vapor	Suburban 7,500 Lumens New Pole UG	$20.97	$25.77	$4.80	22.9%	Rate adjusted to recover RR
69	OL	Mercury Vapor	Urban 7,500 Lumens Existing Pole	$11.11	$15.71	$4.60	41.4%	Rate adjusted to recover RR
70	OL	Mercury Vapor	Urban 7,500 Lumens New Pole	$17.60	$22.86	$5.26	29.9%	Rate adjusted to recover RR
71	OL	Mercury Vapor	Urban 7,500 Lumens New Pole UG	$22.22	$27.48	$5.26	23.7%	Rate adjusted to recover RR
72	OL	Mercury Vapor	Urban 20,000 Lumens Existing Pole	$15.25	$21.90	$6.65	43.6%	Rate adjusted to recover RR
73	OL	Mercury Vapor	Urban 20,000 Lumens New Pole	$21.74	$29.05	$7.31	33.6%	Rate adjusted to recover RR
74	OL	Mercury Vapor	Urban 20,000 Lumens New Pole UG	$26.36	$33.67	$7.31	27.7%	Rate adjusted to recover RR
75	OL	Metal Halide	Area 78,000 Lumens Existing Pole	$52.76	$74.20	$21.44	40.6%	Rate adjusted to recover RR
76	OL	Metal Halide	Area 78,000 Lumens New Pole	$59.25	$81.35	$22.10	37.3%	Rate adjusted to recover RR
77	OL	Metal Halide	Area 78,000 Lumens New Pole UG	$63.87	$85.97	$22.10	34.6%	Rate adjusted to recover RR
78	OL	Metal Halide	Area 110,000 Lumens Existing Pole	$72.13	$101.38	$29.25	40.6%	Rate adjusted to recover RR
79	OL	Metal Halide	Area 110,000 Lumens New Pole	$78.62	$108.53	$29.91	38.0%	Rate adjusted to recover RR
80	OL	Metal Halide	Area 110,000 Lumens New Pole UG	$83.24	$113.15	$29.91	35.9%	Rate adjusted to recover RR
81	OL	Metal Halide	Floodlight 40,000 Lumens Existing Pole	$24.22	$34.19	$9.97	41.2%	Rate adjusted to recover RR
82	OL	Metal Halide	Floodlight 40,000 Lumens New Pole	$30.71	$41.34	$10.63	34.6%	Rate adjusted to recover RR
83	OL	Metal Halide	Floodlight 40,000 Lumens New Pole UG	$35.33	$45.96	$10.63	30.1%	Rate adjusted to recover RR
84	OL	Metal Halide	Floodlight 34,000 Lumens Existing Pole	$22.70	$32.29	$9.59	42.2%	Rate adjusted to recover RR
85	OL	Metal Halide	Floodlight 34,000 Lumens New Pole 30 Foot	$29.19	$39.44	$10.25	35.1%	Rate adjusted to recover RR
86	OL	Metal Halide	Floodlight 34,000 Lumens New Pole 40 Foot	$33.01	$43.26	$10.25	31.1%	Rate adjusted to recover RR
87	OL	Metal Halide	Floodlight 34,000 Lumens New Pole UG	$33.81	$44.06	$10.25	30.3%	Rate adjusted to recover RR
88	OL	Metal Halide	Floodlight 110,000 Lumens Existing Pole Half Night	$33.05	$46.70	$13.65	41.3%	Rate adjusted to recover RR
89	OL	Metal Halide	Floodlight 110,000 Lumens New Pole Half Night	$39.54	$53.85	$14.31	36.2%	Rate adjusted to recover RR
90	OL	Metal Halide	Floodlight 110,000 Lumens New Pole UG Half Night	$44.16	$58.47	$14.31	32.4%	Rate adjusted to recover RR
91	OL	Metal Halide	Floodlight 110,000 Lumens Existing Pole	$56.26	$79.94	$23.68	42.1%	Rate adjusted to recover RR
92	OL	Metal Halide	Floodlight 110,000 Lumens New Pole 30 Foot	$61.82	$86.16	$24.34	39.4%	Rate adjusted to recover RR
93	OL	Metal Halide	Floodlight 110,000 Lumens New Pole 40 Foot	$62.75	$87.09	$24.34	38.8%	Rate adjusted to recover RR
94	OL	Metal Halide	Floodlight 110,000 Lumens New Pole UG	$67.37	$91.71	$24.34	36.1%	Rate adjusted to recover RR
95	OL	Metal Halide	Urban 9,000 Lumens Existing Pole	$14.15	$19.65	$5.50	38.9%	Rate adjusted to recover RR
96	OL	Metal Halide	Urban 9,000 Lumens New Pole	$20.64	$26.80	$6.16	29.8%	Rate adjusted to recover RR

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97	OL	Metal Halide	Urban 9,000 Lumens New Pole UG	$25.26	$31.42	$6.16	24.4%	Rate adjusted to recover RR
98	OL	Metal Halide	Urban 40,000 Lumens Existing Pole	$22.82	$32.28	$9.46	41.5%	Rate adjusted to recover RR
99	OL	Metal Halide	Urban 40,000 Lumens New Pole	$29.31	$39.43	$10.12	34.5%	Rate adjusted to recover RR
100	OL	Metal Halide	Urban 40,000 Lumens New Pole UG	$33.93	$44.05	$10.12	29.8%	Rate adjusted to recover RR
101	Street & Public Lighting Service, Schedule PL							
102	PL	HP Sodium Vapor	Floodlight 16,000 Lumens Existing Pole	$16.48	$22.34	$5.86	35.6%	Rate adjusted to recover RR
103	PL	HP Sodium Vapor	Floodlight 16,000 Lumens New Pole	$22.97	$29.49	$6.52	28.4%	Rate adjusted to recover RR
104	PL	HP Sodium Vapor	Floodlight 16,000 Lumens New Pole UG	$27.59	$34.11	$6.52	23.6%	Rate adjusted to recover RR
105	PL	HP Sodium Vapor	Floodlight 27,500 Lumens Existing Pole	$19.41	$26.45	$7.04	36.3%	Rate adjusted to recover RR
106	PL	HP Sodium Vapor	Floodlight 27,500 Lumens New Pole	$25.90	$33.60	$7.70	29.7%	Rate adjusted to recover RR
107	PL	HP Sodium Vapor	Floodlight 27,500 Lumens New Pole UG	$30.52	$38.22	$7.70	25.2%	Rate adjusted to recover RR
108	PL	HP Sodium Vapor	Floodlight 50,000 Lumens Existing Pole	$21.81	$29.99	$8.18	37.5%	Rate adjusted to recover RR
109	PL	HP Sodium Vapor	Floodlight 50,000 Lumens New Pole	$28.30	$37.14	$8.84	31.2%	Rate adjusted to recover RR
110	PL	HP Sodium Vapor	Floodlight 50,000 Lumens New Pole UG	$32.92	$41.76	$8.84	26.9%	Rate adjusted to recover RR
111	PL	HP Sodium Vapor	Suburban 9,500 Lumens Existing Pole	$7.43	$10.17	$2.74	36.9%	Rate adjusted to recover RR
112	PL	HP Sodium Vapor	Suburban 13,000 Lumens Existing Pole	$8.32	$11.42	$3.10	37.3%	Rate adjusted to recover RR
113	PL	HP Sodium Vapor	Urban 9,500 Lumens Existing Pole	$8.51	$11.61	$3.10	36.4%	Rate adjusted to recover RR
114	PL	HP Sodium Vapor	Urban 16,000 Lumens Existing Pole	$9.27	$12.77	$3.50	37.8%	Rate adjusted to recover RR
115	PL	HP Sodium Vapor	Urban 27,500 Lumens Existing Pole	$11.12	$15.45	$4.33	38.9%	Rate adjusted to recover RR
116	PL	HP Sodium Vapor	Urban 38,000 Lumens Existing Pole	$12.07	$16.93	$4.86	40.3%	Rate adjusted to recover RR
117	PL	HP Sodium Vapor	Urban 50,000 Lumens Existing Pole	$13.77	$19.31	$5.54	40.2%	Rate adjusted to recover RR
118	PL	HP Sodium Vapor	Urban 140,000 Lumens Existing Pole	$28.14	$39.95	$11.81	42.0%	Rate adjusted to recover RR
119	PL	Incandescent	Post Top Existing Pole	$1.77	$2.77	$1.00	56.5%	Rate adjusted to recover RR
120	PL	Incandescent	Suburban Existing Pole	$4.78	$6.76	$1.98	41.4%	Rate adjusted to recover RR
121	PL	LED	Area 30W Existing Pole (NEW)		$9.87			New rate
122	PL	LED	Area 30W New Pole (NEW)		$17.02			New rate
123	PL	LED	Area 30W New Pole UG (NEW)		$21.64			New rate
124	PL	LED	Area 40W Existing Pole (NEW)		$10.31			New rate
125	PL	LED	Area 40W New Pole (NEW)		$17.46			New rate
126	PL	LED	Area 40W New Pole UG (NEW)		$22.08			New rate
127	PL	LED	Area 50W Existing Pole	$8.01	$10.75	$2.74	34.2%	Rate adjusted to recover RR
128	PL	LED	Area 50W New Pole	$14.50	$17.90	$3.40	23.4%	Rate adjusted to recover RR
129	PL	LED	Area 50W New Pole UG	$19.12	$22.52	$3.40	17.8%	Rate adjusted to recover RR
130	PL	LED	Area 70W Existing Pole	$8.19	$11.04	$2.85	34.8%	Rate adjusted to recover RR

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Description of Rate and Tariff Changes - Rate Year 2
Compliance Exhibit No. 8_2

	(A) Schedule	(B) Type	(C) Description	(D) Original Rate	(E) Final Rate	(F) Change[1]	(G) Percent Change[1]	(H) Reason for Change
						(E) - (D)	(F) / (D)	
131	PL	LED	Area 70W New Pole	$14.68	$18.19	$3.51	23.9%	Rate adjusted to recover RR
132	PL	LED	Area 70W New Pole UG	$19.30	$22.81	$3.51	18.2%	Rate adjusted to recover RR
133	PL	LED	Area 110W Existing Pole	$9.95	$13.47	$3.52	35.4%	Rate adjusted to recover RR
134	PL	LED	Area 110W New Pole	$16.44	$20.62	$4.18	25.4%	Rate adjusted to recover RR
135	PL	LED	Area 110W New Pole UG	$21.06	$25.24	$4.18	19.8%	Rate adjusted to recover RR
136	PL	LED	Area 150W Existing Pole	$11.10	$15.09	$3.99	35.9%	Rate adjusted to recover RR
137	PL	LED	Area 150W New Pole	$17.59	$22.24	$4.65	26.4%	Rate adjusted to recover RR
138	PL	LED	Area 150W New Pole UG	$22.21	$26.86	$4.65	20.9%	Rate adjusted to recover RR
139	PL	LED	Area 220W Existing Pole	$13.03	$17.82	$4.79	36.8%	Rate adjusted to recover RR
140	PL	LED	Area 220W New Pole	$19.52	$24.97	$5.45	27.9%	Rate adjusted to recover RR
141	PL	LED	Area 220W New Pole UG	$24.14	$29.59	$5.45	22.6%	Rate adjusted to recover RR
142	PL	LED	Area 280W Existing Pole	$14.88	$20.42	$5.54	37.2%	Rate adjusted to recover RR
143	PL	LED	Area 280W New Pole	$21.37	$27.57	$6.20	29.0%	Rate adjusted to recover RR
144	PL	LED	Area 280W New Pole UG	$25.99	$32.19	$6.20	23.9%	Rate adjusted to recover RR
145	PL	LED	Area 420W Existing Pole	$31.41	$42.69	$11.28	35.9%	Rate adjusted to recover RR
146	PL	LED	Area 420W New Pole	$37.90	$49.84	$11.94	31.5%	Rate adjusted to recover RR
147	PL	LED	Area 420W New Pole UG	$42.52	$54.46	$11.94	28.1%	Rate adjusted to recover RR
148	PL	LED	Area 530W Existing Pole	$44.98	$60.89	$15.91	35.4%	Rate adjusted to recover RR
149	PL	LED	Area 530W New Pole	$51.47	$68.04	$16.57	32.2%	Rate adjusted to recover RR
150	PL	LED	Area 530W New Pole UG	$56.09	$72.66	$16.57	29.5%	Rate adjusted to recover RR
151	PL	LED	Floodlight 130W Existing Pole	$21.74	$29.17	$7.43	34.2%	Rate adjusted to recover RR
152	PL	LED	Floodlight 130W New Pole	$28.23	$36.32	$8.09	28.7%	Rate adjusted to recover RR
153	PL	LED	Floodlight 130W New Pole UG	$32.85	$40.94	$8.09	24.6%	Rate adjusted to recover RR
154	PL	LED	Floodlight 260W Existing Pole Half Night	$45.76	$61.05	$15.29	33.4%	Rate adjusted to recover RR
155	PL	LED	Floodlight 260W New Pole Half Night	$52.25	$68.20	$15.95	30.5%	Rate adjusted to recover RR
156	PL	LED	Floodlight 260W New Pole UG Half Night	$56.87	$72.82	$15.95	28.0%	Rate adjusted to recover RR
157	PL	LED	Floodlight 260W Existing Pole	$47.06	$63.09	$16.03	34.1%	Rate adjusted to recover RR
158	PL	LED	Floodlight 260W New Pole	$53.55	$70.24	$16.69	31.2%	Rate adjusted to recover RR
159	PL	LED	Floodlight 260W New Pole UG	$58.17	$74.86	$16.69	28.7%	Rate adjusted to recover RR
160	PL	Mercury Vapor	Suburban 4,000 Lumens Existing Pole	$4.89	$6.76	$1.87	38.2%	Rate adjusted to recover RR
161	PL	Mercury Vapor	Suburban 7,500 Lumens Existing Pole	$6.62	$9.29	$2.67	40.3%	Rate adjusted to recover RR
162	PL	Mercury Vapor	Urban 7,500 Lumens Existing Pole	$7.61	$10.60	$2.99	39.3%	Rate adjusted to recover RR
163	PL	Mercury Vapor	Urban 20,000 Lumens Existing Pole	$10.77	$15.31	$4.54	42.2%	Rate adjusted to recover RR
164	PL	Mercury Vapor	Urban 55,000 Lumens Existing Pole	$22.27	$32.18	$9.91	44.5%	Rate adjusted to recover RR

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	(A) Schedule	(B) Type	(C) Description	(D) Original Rate	(E) Final Rate	(F) Change[1]	(G) Percent Change[1]	(H) Reason for Change
						(E) - (D)	(F) / (D)	
165	PL	Metal Halide	Floodlight 40,000 Lumens Existing Pole	$24.22	$33.18	$8.96	37.0%	Rate adjusted to recover RR
166	PL	Metal Halide	Floodlight 40,000 Lumens New Pole	$30.71	$40.33	$9.62	31.3%	Rate adjusted to recover RR
167	PL	Metal Halide	Floodlight 40,000 Lumens New Pole UG	$35.33	$44.95	$9.62	27.2%	Rate adjusted to recover RR
168	PL	Metal Halide	Floodlight 34,000 Lumens Existing Pole	$22.70	$31.33	$8.63	38.0%	Rate adjusted to recover RR
169	PL	Metal Halide	Floodlight 34,000 Lumens New Pole 30 Foot	$29.19	$38.48	$9.29	31.8%	Rate adjusted to recover RR
170	PL	Metal Halide	Floodlight 34,000 Lumens New Pole 40 Foot	$33.01	$42.30	$9.29	28.1%	Rate adjusted to recover RR
171	PL	Metal Halide	Floodlight 34,000 Lumens New Pole UG	$33.81	$43.10	$9.29	27.5%	Rate adjusted to recover RR
172	PL	Metal Halide	Floodlight 110,000 Lumens Existing Pole Half Night	$33.05	$45.31	$12.26	37.1%	Rate adjusted to recover RR
173	PL	Metal Halide	Floodlight 110,000 Lumens New Pole Half Night	$39.54	$52.46	$12.92	32.7%	Rate adjusted to recover RR
174	PL	Metal Halide	Floodlight 110,000 Lumens New Pole UG Half Night	$44.16	$57.08	$12.92	29.3%	Rate adjusted to recover RR
175	PL	Metal Halide	Floodlight 110,000 Lumens Existing Pole	$56.26	$77.57	$21.31	37.9%	Rate adjusted to recover RR
176	PL	Metal Halide	Floodlight 110,000 Lumens New Pole 30 Foot	$61.82	$83.79	$21.97	35.5%	Rate adjusted to recover RR
177	PL	Metal Halide	Floodlight 110,000 Lumens New Pole 40 Foot	$62.75	$84.72	$21.97	35.0%	Rate adjusted to recover RR
178	PL	Metal Halide	Floodlight 110,000 Lumens New Pole UG	$67.37	$89.34	$21.97	32.6%	Rate adjusted to recover RR
179	PL	Metal Halide	Urban 9,000 Lumens Existing Pole	$13.56	$18.28	$4.72	34.8%	Rate adjusted to recover RR
180	PL	Metal Halide	Urban 40,000 Lumens Existing Pole	$16.64	$23.12	$6.48	38.9%	Rate adjusted to recover RR
181	PL	Metal Halide	Urban 78,000 Lumens Existing Pole	$50.60	$69.12	$18.52	36.6%	Rate adjusted to recover RR

[1] Change includes change in base fuel

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Description of Rate and Tariff Changes - Rate Year 3
Compliance Exhibit No. 8_3

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
				No Structure Change:		(E) - (C)	(F) / (C)	
				Structure Change:		(E) - (D)	(F) / (D)	
1				Residential Service, Schedule RS				
2	RS	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
3	RS	Energy Charges, All kWh	$0.093826		$0.122603	$0.028777	30.7%	Rate adjusted to recover revenue requirement ("RR")
4	RS	Energy Charges, First 350 kWh, SSI	$0.084772		$0.110343	$0.025571	30.2%	Rate set at 90% of standard RS rate
5				Residential Service, Electric Water Heating and Space Conditioning, Schedule RE				
6	RE	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
7	RE	Energy Charges, Summer, All kWh	$0.090710					New seasonal period
8	RE	Energy Charges, Winter, First 350 kWh	$0.090710					New seasonal period and new tier
9	RE	Energy Charges, Winter, Over 350 kWh	$0.080509					New seasonal period and new tier
10	RE	Energy Charges, First 350 kWh, SSI	$0.081975		$0.106061	$0.024086	29.4%	Rate set at 90% of standard RE rate
11	RE	Energy Charges, Summer, All kWh (NEW)		$0.088011	$0.117845	$0.029834	33.9%	Rate adjusted to recover RR
12	RE	Energy Charges, Winter, First 800 kWh (NEW)		$0.088011	$0.117845	$0.029834	33.9%	Rate adjusted to recover RR
13	RE	Energy Charges, Winter, Over 800 kWh (NEW)		$0.079210	$0.106061	$0.026851	33.9%	Rate set at 90% of standard RE rate
14				Residential Service, Energy Star, Schedule ES: Standard				
15	ES	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
16	ES	Energy Charges, First 350 kWh	$0.093826					Apply ES discount to all kWh
17	ES	Energy Charges, Over 350 kWh	$0.089135					Apply ES discount to all kWh
18	ES	Energy Charges, All kWh (NEW)		$0.090565	$0.116473	$0.025908	28.6%	Rate set at 95% of corresponding RS rate
19				Residential Service, Energy Star, Schedule ES: All-Electric				
20	ESA	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
21	ESA	Energy Charges, Summer, First 350 kWh	$0.090710					New seasonal period and no tier in summer
22	ESA	Energy Charges, Summer, Over 350 kWh	$0.086175					New seasonal period and no tier in summer
23	ESA	Energy Charges, Winter, First 350 kWh	$0.090710					New seasonal period and new tier
24	ESA	Energy Charges, Winter, Over 350 kWh	$0.076484					New seasonal period and new tier
25	ESA	Energy Charges, Summer, All kWh (NEW)		$0.084491	$0.111953	$0.027462	32.5%	Rate set at 95% of corresponding RE rate
26	ESA	Energy Charges, Winter, First 800 kWh (NEW)		$0.084491	$0.111953	$0.027462	32.5%	Rate set at 95% of corresponding RE rate
27	ESA	Energy Charges, Winter, Over 800 kWh (NEW)		$0.076042	$0.100758	$0.024716	32.5%	Rate set at 95% of corresponding RE rate
25				Residential Service, Time of Use, Schedule RT				
26	RT	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
27	RT	Demand Charges, On-Peak, Summer	$7.37					New demand charge structure
28	RT	Demand Charges, On-Peak, Winter	$4.79					New demand charge structure
29	RT	Energy Charges, On-Peak	$0.067258					New TOU energy charge structure
30	RT	Energy Charges, Off-Peak	$0.053707					New TOU energy charge structure
31	RT	Demand Charges, Peak (NEW)		$1.72	$2.34	$0.62	36.0%	New rate priced to recover RR
32	RT	Demand Charges, Max (NEW)		$3.29	$4.47	$1.18	35.9%	New rate priced to recover RR
33	RT	Energy Charges, On-Peak (NEW)		$0.115610	$0.171204	$0.055594	48.1%	New rate priced to recover RR
34	RT	Energy Charges, Off-Peak (NEW)		$0.052949	$0.078411	$0.025462	48.1%	New rate priced to recover RR
35	RT	Energy Charges, Discount (NEW)		$0.036417	$0.053929	$0.017512	48.1%	New rate priced to recover RR
36				Residential Service, Critical Peak Pricing (Pilot), Schedule RS-CPP				
37	RS-CPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
38	RS-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021

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	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
				No Structure Change:		(E) - (C)	(F) / (C)	
				Structure Change:		(E) - (D)	(F) / (D)	
39	RS-CPP	Energy Charges, On-Peak	$0.079408					Schedule closed on 10/1/2021
40	RS-CPP	Energy Charges, Off-Peak	$0.079408					Schedule closed on 10/1/2021
41		Residential Service, All-Electric, Critical Peak Pricing (Pilot), Schedule RE-CPP						
42	RE-CPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
43	RE-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
44	RE-CPP	Energy Charges, On-Peak	$0.072198					Schedule closed on 10/1/2021
45	RE-CPP	Energy Charges, Off-Peak	$0.072198					Schedule closed on 10/1/2021
46		Residential Service, Time of Use, Critical Peak Pricing (Pilot), Schedule RS-TOU-CPP						
47	RS-TOU-CPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
48	RS-TOU-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
49	RS-TOU-CPP	Energy Charges, On-Peak, Summer	$0.120000					Schedule closed on 10/1/2021
50	RS-TOU-CPP	Energy Charges, On-Peak, Winter	$0.125000					Schedule closed on 10/1/2021
51	RS-TOU-CPP	Energy Charges, Off-Peak	$0.067731					Schedule closed on 10/1/2021
52		Residential Service, All-Electric, Time of Use, Critical Peak Pricing (Pilot), Schedule RE-TOU-CPP						
53	RE-TOU-CPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
54	RE-TOU-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
55	RE-TOU-CPP	Energy Charges, On-Peak, Summer	$0.120000					Schedule closed on 10/1/2021
56	RE-TOU-CPP	Energy Charges, On-Peak, Winter	$0.125000					Schedule closed on 10/1/2021
57	RE-TOU-CPP	Energy Charges, Off-Peak	$0.058673					Schedule closed on 10/1/2021
58		Residential Service, Time of Use Demand, Daily Peak Pricing (Pilot), Schedule RS-TOUD-DPP						
59	RS-TOUD-DPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
60	RS-TOUD-DPP	Demand Charges, On-Peak, Summer	$2.00					Schedule closed on 10/1/2021
61	RS-TOUD-DPP	Demand Charges, On-Peak, Winter	$2.50					Schedule closed on 10/1/2021
62	RS-TOUD-DPP	Demand Charges, Distribution, Summer	$1.18					Schedule closed on 10/1/2021
63	RS-TOUD-DPP	Demand Charges, Distribution, Winter	$1.18					Schedule closed on 10/1/2021
64	RS-TOUD-DPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
65	RS-TOUD-DPP	Energy Charges, High	$0.132169					Schedule closed on 10/1/2021
66	RS-TOUD-DPP	Energy Charges, On-Peak	$0.068077					Schedule closed on 10/1/2021
67	RS-TOUD-DPP	Energy Charges, Off-Peak	$0.056000					Schedule closed on 10/1/2021
68		Residential Service, All-Electric, Time of Use Demand, Daily Peak Pricing (Pilot), Schedule RE-TOUD-DPP						
69	RE-TOUD-DPP	Basic Customer Charge	$14.00					Schedule closed on 10/1/2021
70	RE-TOUD-DPP	Demand Charges, On-Peak, Summer	$1.75					Schedule closed on 10/1/2021
71	RE-TOUD-DPP	Demand Charges, On-Peak, Winter	$2.00					Schedule closed on 10/1/2021
72	RE-TOUD-DPP	Demand Charges, Distribution, Summer	$1.33					Schedule closed on 10/1/2021
73	RE-TOUD-DPP	Demand Charges, Distribution, Winter	$1.33					Schedule closed on 10/1/2021
74	RE-TOUD-DPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
75	RE-TOUD-DPP	Energy Charges, High	$0.100000					Schedule closed on 10/1/2021
76	RE-TOUD-DPP	Energy Charges, On-Peak	$0.057830					Schedule closed on 10/1/2021
77	RE-TOUD-DPP	Energy Charges, Off-Peak	$0.050000					Schedule closed on 10/1/2021
78		Residential Service, Time of Use with Critical Peak Pricing, Schedule RSTC						
79	RSTC	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed

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	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
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				Structure Change:		(E) - (D)	(F) / (D)	
80	RSTC	Energy Charges, Critical Peak	$0.350000		$0.427695	$0.077695	22.2%	Rate adjusted to recover RR
81	RSTC	Energy Charges, On-Peak	$0.192297		$0.234984	$0.042687	22.2%	Rate adjusted to recover RR
82	RSTC	Energy Charges, Off-Peak	$0.084187		$0.102875	$0.018688	22.2%	Rate adjusted to recover RR
83	RSTC	Energy Charges, Discount	$0.060864		$0.074375	$0.013511	22.2%	Rate adjusted to recover RR
84		Residential Service, All-Electric, Time of Use with Critical Peak Pricing, Schedule RETC						
85	RETC	Basic Customer Charge	$14.00		$14.00	$0.00	0.0%	No change proposed
86	RETC	Energy Charges, Critical Peak	$0.350000		$0.442601	$0.092601	26.5%	Rate adjusted to recover RR
87	RETC	Energy Charges, On-Peak	$0.168762		$0.213412	$0.044650	26.5%	Rate adjusted to recover RR
88	RETC	Energy Charges, Off-Peak	$0.077044		$0.097428	$0.020384	26.5%	Rate adjusted to recover RR
89	RETC	Energy Charges, Discount	$0.055734		$0.070480	$0.014746	26.5%	Rate adjusted to recover RR
90		Small General Service, Schedule SGS						
91	SGS	Basic Customer Charge	$19.39		$21.00	$1.61	8.3%	Aligned with COS increase and supported by Unit Cost Study
92	SGS	Demand Charges, Over 30 kW	$3.9955		$5.90	$1.90	47.7%	Rate increased to increase % demand revenue by 0.5%
93	SGS	Energy Charges, First 125 kWh/kW, First 3000 kWh	$0.113739					Rate replaced to simplify rate design
94	SGS	Energy Charges, First 125 kWh/kW, Next 6000 kWh	$0.067296					Rate replaced to simplify rate design
95	SGS	Energy Charges, First 125 kWh/kW, Over 9000 kWh	$0.066819					Rate replaced to simplify rate design
96	SGS	Energy Charges, Next 275 kWh/kW, First 3000 kWh	$0.062289					Rate replaced to simplify rate design
97	SGS	Energy Charges, Next 275 kWh/kW, Next 6000 kWh	$0.054129					Rate replaced to simplify rate design
98	SGS	Energy Charges, Next 275 kWh/kW, Over 9000 kWh	$0.051732					Rate replaced to simplify rate design
99	SGS	Energy Charges, Over 400 kWh/kW, All kWh	$0.050391					Rate replaced to simplify rate design
100	SGS-CATV	Energy Charges, CATV	$0.051685		$0.069464	$0.017779	34.4%	Rate adjusted to recover RR
101	SGS	Minimum Bill, Monthly	$2.11					Rate replaced by new billing demand provisions
102	SGS	Minimum Bill, Annual	$43.38					Rate replaced by new billing demand provisions
103	SGS	Energy Charges, First 3000 kWh/kW (NEW)		$0.112627	$0.139065	$0.026438	23.5%	New rate priced to recover RR
104	SGS	Energy Charges, Next 6000 kWh/kW (NEW)		$0.061945	$0.076486	$0.014541	23.5%	New rate priced to recover RR
105	SGS	Energy Charges, Over 9000 kWh/kW (NEW)		$0.052935	$0.065365	$0.012430	23.5%	New rate priced to recover RR
106		Small General Service, Critical Peak Pricing (Pilot), Schedule SGS-CPP						
107	SGS-CPP	Basic Customer Charge	$19.39					Schedule closed on 10/1/2021
108	SGS-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
109	SGS-CPP	Energy Charges, On-Peak	$0.083188					Schedule closed on 10/1/2021
110	SGS-CPP	Energy Charges, Off-Peak	$0.083188					Schedule closed on 10/1/2021
111		Small General Service, Time of Use, Critical Peak Pricing (Pilot), Schedule SGS-TOU-CPP						
112	SGS-TOU-CPP	Basic Customer Charge	$19.39					Schedule closed on 10/1/2021
113	SGS-TOU-CPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
114	SGS-TOU-CPP	Energy Charges, On-Peak, Summer	$0.120000					Schedule closed on 10/1/2021
115	SGS-TOU-CPP	Energy Charges, On-Peak, Winter	$0.125000					Schedule closed on 10/1/2021
116	SGS-TOU-CPP	Energy Charges, Off-Peak	$0.072811					Schedule closed on 10/1/2021
117		Small General Service, Time of Use Demand, Daily Peak Pricing (Pilot), Schedule SGS-TOUD-DPP						
118	SGS-TOUD-DPP	Basic Customer Charge	$19.39					Schedule closed on 10/1/2021
119	SGS-TOUD-DPP	Demand Charges, On-Peak, Summer	$3.00					Schedule closed on 10/1/2021
120	SGS-TOUD-DPP	Demand Charges, On-Peak, Winter	$3.50					Schedule closed on 10/1/2021

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				Structure Change:		(E) - (D)	(F) / (D)	
121	SGS-TOUD-DPP	Demand Charges, Distribution, Summer	$1.40					Schedule closed on 10/1/2021
122	SGS-TOUD-DPP	Demand Charges, Distribution, Winter	$1.40					Schedule closed on 10/1/2021
123	SGS-TOUD-DPP	Energy Charges, Critical Peak	$0.400000					Schedule closed on 10/1/2021
124	SGS-TOUD-DPP	Energy Charges, High	$0.145000					Schedule closed on 10/1/2021
125	SGS-TOUD-DPP	Energy Charges, On-Peak	$0.072870					Schedule closed on 10/1/2021
126	SGS-TOUD-DPP	Energy Charges, Off-Peak	$0.059500					Schedule closed on 10/1/2021
127		Small General Service, Time of Use with Critical Peak Pricing, Schedule SGSTC						
128	SGSTC	Basic Customer Charge	$19.39		$21.00	$1.61	8.3%	Aligned with COS increase and supported by Unit Cost Study
129	SGSTC	Demand Charges, On-Peak, Over 30 kW	$3.50		$4.20	$0.70	20.0%	Rate adjusted to recover RR
130	SGSTC	Demand Charges, Distibution, Over 30 kW	$1.40		$1.68	$0.28	20.0%	Rate adjusted to recover RR
131	SGSTC	Energy Charges, Critical Peak	$0.350000		$0.429495	$0.079495	22.7%	Rate adjusted to recover RR
132	SGSTC	Energy Charges, On-Peak	$0.222081		$0.272522	$0.050441	22.7%	Rate adjusted to recover RR
133	SGSTC	Energy Charges, Off-Peak	$0.097451		$0.119585	$0.022134	22.7%	Rate adjusted to recover RR
134	SGSTC	Energy Charges, Discount	$0.067307		$0.082594	$0.015287	22.7%	Rate adjusted to recover RR
135		Building Construction Service, Schedule BC						
136	BC	Basic Customer Charge	$19.39		$21.00	$1.61	8.3%	Aligned with COS increase and supported by Unit Cost Study
137	BC	Energy Charges, First 50 kWh	$0.082755		$0.113581	$0.030826	37.2%	Rate adjusted to recover RR
138	BC	Energy Charges, Over 50 kWh	$0.064111		$0.087992	$0.023881	37.2%	Rate adjusted to recover RR
139		Large General Service, Schedule LGS						
140	LGS	Basic Customer Charge	$23.91		$26.00	$2.09	8.7%	Aligned with COS increase and supported by Unit Cost Study
141	LGS	Demand Charges, Over 30 kW	$4.0167		$4.82	$0.80	20.0%	Rate increased to increase % demand revenue by 1%
142	LGS	Energy Charges, First 125 kWh/kW, First 3000 kWh	$0.114527		$0.139830	$0.025303	22.1%	Rate adjusted to recover RR
143	LGS	Energy Charges, First 125 kWh/kW, Next 87000 kWh	$0.067689					Rate replaced to simplify rate design and align LGS & I
144	LGS	Energy Charges, First 125 kWh/kW, Over 90000 kWh	$0.067060					Rate replaced to simplify rate design and align LGS & I
145	LGS	Energy Charges, Next 275 kWh/kW, First 6000 kWh	$0.063103		$0.077045	$0.013942	22.1%	Rate adjusted to recover RR
146	LGS	Energy Charges, Next 275 kWh/kW, Next 134000 kWh	$0.054839					Rate replaced to simplify rate design and align LGS & I
147	LGS	Energy Charges, Next 275 kWh/kW, Over 140000 kWh	$0.053824					Rate replaced to simplify rate design and align LGS & I
148	LGS	Energy Charges, Over 400 kWh/kW, All kWh	$0.051191		$0.062501	$0.011310	22.1%	Rate adjusted to recover RR
149	LGS	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
150	LGS	Minimum Bill, Annual	$42.43					Rate replaced by new billing demand provisions
151	LGS	Energy Charges, First 125 kWh/kW, Over 3000 kWh (NEW)		$0.067645	$0.082590	$0.014945	22.1%	New rate priced to recover RR
152	LGS	Energy Charges, Next 275 kWh/kW, Over 6000 kWh (NEW)		$0.054732	$0.066824	$0.012092	22.1%	New rate priced to recover RR
153		Parallel Generation, Schedule PG						
154	PG	Basic Customer Charge, Transmission	$69.90		$75.00	$5.10	7.3%	Aligned with COS increase and supported by Unit Cost Study
155	PG	Basic Customer Charge, Distribution	$69.90		$75.00	$5.10	7.3%	Rate adjusted to recover RR
156	PG	Demand Charges, On-Peak, Transmission	$15.3865		$17.60	$2.21	14.4%	Rate adjusted to recover RR
157	PG	Demand Charges, On-Peak, Distribution	$18.2779		$20.91	$2.63	14.4%	Rate adjusted to recover RR
158	PG	Demand Charges, Standby, Transmission	$1.7235		$1.97	$0.25	14.3%	Aligned with COS increase and supported by Unit Cost Study
159	PG	Demand Charges, Standby, Distribution	$1.7235		$1.97	$0.25	14.3%	Aligned with COS increase and supported by Unit Cost Study
160	PG	Energy Charges, On-Peak, Transmission	$0.043316		$0.055297	$0.011981	27.7%	Rate adjusted to recover RR
161	PG	Energy Charges, On-Peak, Distribution	$0.044363		$0.056495	$0.012132	27.3%	Rate adjusted to recover RR

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				Structure Change:		(E) - (D)	(F) / (D)	
162	PG	Energy Charges, Off-Peak, Transmission	$0.041126		$0.052501	$0.011375	27.7%	Rate adjusted to recover RR
163	PG	Energy Charges, Off-Peak, Distribution	$0.041983		$0.053464	$0.011481	27.3%	Rate adjusted to recover RR
164		Industrial Service, Schedule I						
165	I	Basic Customer Charge	$19.27		$21.00	$1.73	9.0%	Aligned with COS increase and supported by Unit Cost Study
166	I	Demand Charges, Over 30 kW	$4.5087		$5.47	$0.96	21.3%	Rate increased to increase % demand revenue by 1%
167	I	Energy Charges, First 125 kWh/kW, First 3000 kWh	$0.112536		$0.134596	$0.022060	19.6%	Rate adjusted to recover RR
168	I	Energy Charges, First 125 kWh/kW, Next 87000 kWh	$0.061669					Rate replaced to simplify rate design and align LGS & I
169	I	Energy Charges, First 125 kWh/kW, Over 90000 kWh	$0.058888					Rate replaced to simplify rate design and align LGS & I
170	I	Energy Charges, Next 275 kWh/kW, First 140000 kWh	$0.049165					Rate replaced to simplify rate design and align LGS & I
171	I	Energy Charges, Next 275 kWh/kW, Over 140000 kWh	$0.047345					Rate replaced to simplify rate design and align LGS & I
172	I	Energy Charges, Over 400 kWh/kW, All kWh	$0.044995		$0.053815	$0.008820	19.6%	Rate adjusted to recover RR
173	I	Minimum Bill, Monthly	$2.17					Rate replaced by new billing demand provisions
174	I	Minimum Bill, Annual	$40.58					Rate replaced by new billing demand provisions
175	I	Energy Charges, First 125 kWh/kW, Over 3000 kWh (NEW)		$0.061098	$0.073075	$0.011977	19.6%	New rate priced to recover RR
176	I	Energy Charges, Next 275 kWh/kW, First 6000 kWh (NEW)		$0.050482	$0.060378	$0.009896	19.6%	New rate priced to recover RR
177	I	Energy Charges, Next 275 kWh/kW, Over 6000 kWh (NEW)		$0.048463	$0.057962	$0.009499	19.6%	New rate priced to recover RR
178		Non-Standard Lighting Service, Schedule NL						
179	NL	Energy Charges	$0.065761		$0.053086	-$0.012675	-19.3%	Rate adjusted to recover RR
180		Unmetered Signs, Schedule S						
181	S	Basic Customer Charge	$5.90		$7.000000	$1.10	18.6%	Aligned with COS increase and supported by Unit Cost Study
182	S	Energy Charges	$0.059956		$0.085769	$0.025813	43.1%	Rate adjusted to recover RR
183		Traffic Signal Service, Schedule TS						
184	TS	Basic Customer Charge	$6.70		$8.00	$1.30	19.4%	Aligned with COS increase and supported by Unit Cost Study
185	TS	Energy Charges, First 5000 kWh	$0.280443		$0.392798	$0.112355	40.1%	Rate adjusted to recover RR
186	TS	Energy Charges, Over 5000 kWh	$0.105075		$0.147172	$0.042097	40.1%	Rate adjusted to recover RR
187		Optional Power Service, Time of Use, Energy Only, Schedule OPT-E						
188	OPTE	Basic Customer Charge	$33.21					Schedule proposed to close
189	OPTE	Energy Charges, On-Peak, Summer, First 100000 kWh	$0.183727					Schedule proposed to close
190	OPTE	Energy Charges, On-Peak, Summer, Over 100000 kWh	$0.133006					Schedule proposed to close
191	OPTE	Energy Charges, On-Peak, Winter, First 100000 kWh	$0.146982					Schedule proposed to close
192	OPTE	Energy Charges, On-Peak, Winter, Over 100000 kWh	$0.095334					Schedule proposed to close
193	OPTE	Energy Charges, Off-Peak, Summer	$0.034213					Schedule proposed to close
194	OPTE	Energy Charges, Off-Peak, Winter	$0.034213					Schedule proposed to close
195	OPTE	Minimum Bill, Monthly	$2.13					Schedule proposed to close
196		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Transmission						
197	OPTVT	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
198	OPTVT	Demand Charges, On-Peak, Summer, First 5000 kW	$10.4764					New demand charge structure
199	OPTVT	Demand Charges, On-Peak, Summer, Over 5000 kW	$10.4764					New demand charge structure
200	OPTVT	Demand Charges, On-Peak, Winter, First 5000 kW	$5.7162					New demand charge structure
201	OPTVT	Demand Charges, On-Peak, Winter, Over 5000 kW	$5.7162					New demand charge structure
202	OPTVT	Demand Charges, Economy	$0.0000					New demand charge structure

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				Structure Change:		(E) - (D)	(F) / (D)	
203	OPTVT	Energy Charges, On-Peak	$0.062590					New TOU energy charge structure
204	OPTVT	Energy Charges, Off-Peak	$0.030369					New TOU energy charge structure
205	OPTVT	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
206	OPTVT	Demand Charges, Peak (NEW)		$2.06	$2.58	$0.52	25.2%	New rate priced at voltage level to increase % demand revenue by 3%
207	OPTVT	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$5.10	$6.39	$1.29	25.3%	New rate priced at voltage level to increase % demand revenue by 3%
208	OPTVT	Demand Charges, Mid-Peak, Next 2000 kW (NEW)		$5.10	$6.39	$1.29	25.3%	New rate priced at voltage level to increase % demand revenue by 3%
209	OPTVT	Demand Charges, Mid-Peak, Over 3000 kW (NEW)		$5.10	$6.39	$1.29	25.3%	New rate priced at voltage level to increase % demand revenue by 3%
210	OPTVT	Demand Charges, Base (NEW)		$0.41	$0.51	$0.10	24.4%	New rate priced at voltage level to increase % demand revenue by 3%
211	OPTVT	Energy Charges, On-Peak (NEW)		$0.085654	$0.100600	$0.014946	17.4%	New rate priced at voltage level to recover RR
212	OPTVT	Energy Charges, Off-Peak (NEW)		$0.036317	$0.042654	$0.006337	17.4%	New rate priced at voltage level to recover RR
213	OPTVT	Energy Charges, Discount (NEW)		$0.023212	$0.027262	$0.004050	17.4%	New rate priced at voltage level to recover RR
214		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Primary, Large						
215	OPTVPL	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
216	OPTVPL	Demand Charges, On-Peak, Summer, First 5000 kW	$15.2124					New demand charge structure
217	OPTVPL	Demand Charges, On-Peak, Summer, Over 5000 kW	$10.7748					New demand charge structure
218	OPTVPL	Demand Charges, On-Peak, Winter, First 5000 kW	$8.5828					New demand charge structure
219	OPTVPL	Demand Charges, On-Peak, Winter, Over 5000 kW	$6.1219					New demand charge structure
220	OPTVPL	Demand Charges, Economy	$1.3714					New demand charge structure
221	OPTVPL	Energy Charges, On-Peak	$0.063148					New TOU energy charge structure
222	OPTVPL	Energy Charges, Off-Peak	$0.030361					New TOU energy charge structure
223	OPTVPL	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
224	OPTVPL	Demand Charges, Peak (NEW)		$2.53	$3.39	$0.86	34.0%	New rate priced at voltage level to increase % demand revenue by 5%
225	OPTVPL	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.71	$8.86	$2.15	32.0%	New rate priced at voltage level to increase % demand revenue by 5%
226	OPTVPL	Demand Charges, Mid-Peak, Next 4000 kW (NEW)		$6.24	$8.24	$2.00	32.1%	New rate priced at voltage level to increase % demand revenue by 5%
227	OPTVPL	Demand Charges, Mid-Peak, Over 5000 kW (NEW)		$5.70	$7.53	$1.83	32.1%	New rate priced at voltage level to increase % demand revenue by 5%
228	OPTVPL	Demand Charges, Base (NEW)		$0.83	$1.11	$0.28	33.7%	New rate priced at voltage level to increase % demand revenue by 5%
229	OPTVPL	Energy Charges, On-Peak (NEW)		$0.084574	$0.096839	$0.012265	14.5%	New rate priced at voltage level to recover RR
230	OPTVPL	Energy Charges, Off-Peak (NEW)		$0.036621	$0.041932	$0.005311	14.5%	New rate priced at voltage level to recover RR
231	OPTVPL	Energy Charges, Discount (NEW)		$0.023681	$0.027113	$0.003432	14.5%	New rate priced at voltage level to recover RR
232		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Primary, Medium						
233	OPTVPM	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
234	OPTVPM	Demand Charges, On-Peak, Summer, First 5000 kW	$14.2318					New demand charge structure
235	OPTVPM	Demand Charges, On-Peak, Summer, Over 5000 kW	$14.2318					New demand charge structure
236	OPTVPM	Demand Charges, On-Peak, Winter, First 5000 kW	$8.0472					New demand charge structure
237	OPTVPM	Demand Charges, On-Peak, Winter, Over 5000 kW	$8.0472					New demand charge structure
238	OPTVPM	Demand Charges, Economy	$1.3714					New demand charge structure
239	OPTVPM	Energy Charges, On-Peak	$0.062711					New TOU energy charge structure
240	OPTVPM	Energy Charges, Off-Peak	$0.030283					New TOU energy charge structure
241	OPTVPM	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
242	OPTVPM	Demand Charges, Peak (NEW)		$2.68	$3.39	$0.71	26.5%	New rate priced at voltage level to increase % demand revenue by 5%
243	OPTVPM	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.53	$8.86	$2.33	35.7%	New rate priced at voltage level to increase % demand revenue by 5%

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244	OPTVPM	Demand Charges, Mid-Peak, Next 4000 kW (NEW)		$6.07	$8.24	$2.17	35.7%	New rate priced at voltage level to increase % demand revenue by 5%
245	OPTVPM	Demand Charges, Mid-Peak, Over 5000 kW (NEW)		$5.55	$7.53	$1.98	35.7%	New rate priced at voltage level to increase % demand revenue by 5%
246	OPTVPM	Demand Charges, Base (NEW)		$0.88	$1.11	$0.23	26.1%	New rate priced at voltage level to increase % demand revenue by 5%
247	OPTVPM	Energy Charges, On-Peak (NEW)		$0.084306	$0.096839	$0.012533	14.9%	New rate priced at voltage level to recover RR
248	OPTVPM	Energy Charges, Off-Peak (NEW)		$0.036504	$0.041932	$0.005428	14.9%	New rate priced at voltage level to recover RR
249	OPTVPM	Energy Charges, Discount (NEW)		$0.023606	$0.027113	$0.003507	14.9%	New rate priced at voltage level to recover RR
250		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Primary, Small						
251	OPTVPS	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
252	OPTVPS	Demand Charges, On-Peak, Summer, First 5000 kW	$13.8291					New demand charge structure
253	OPTVPS	Demand Charges, On-Peak, Summer, Over 5000 kW	$13.8291					New demand charge structure
254	OPTVPS	Demand Charges, On-Peak, Winter, First 5000 kW	$8.1147					New demand charge structure
255	OPTVPS	Demand Charges, On-Peak, Winter, Over 5000 kW	$8.1147					New demand charge structure
256	OPTVPS	Demand Charges, Economy	$1.3714					New demand charge structure
257	OPTVPS	Energy Charges, On-Peak	$0.067940					New TOU energy charge structure
258	OPTVPS	Energy Charges, Off-Peak	$0.032764					New TOU energy charge structure
259	OPTVPS	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
260	OPTVPS	Demand Charges, Peak (NEW)		$2.70	$3.39	$0.69	25.6%	New rate priced at voltage level to increase % demand revenue by 5%
261	OPTVPS	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.39	$8.86	$2.47	38.7%	New rate priced at voltage level to increase % demand revenue by 5%
262	OPTVPS	Demand Charges, Mid-Peak, Next 4000 kW (NEW)		$5.94	$8.24	$2.30	38.7%	New rate priced at voltage level to increase % demand revenue by 5%
263	OPTVPS	Demand Charges, Mid-Peak, Over 5000 kW (NEW)		$5.43	$7.53	$2.10	38.7%	New rate priced at voltage level to increase % demand revenue by 5%
264	OPTVPS	Demand Charges, Base (NEW)		$0.89	$1.11	$0.22	24.7%	New rate priced at voltage level to increase % demand revenue by 5%
265	OPTVPS	Energy Charges, On-Peak (NEW)		$0.086255	$0.096839	$0.010584	12.3%	New rate priced at voltage level to recover RR
266	OPTVPS	Energy Charges, Off-Peak (NEW)		$0.037348	$0.041932	$0.004584	12.3%	New rate priced at voltage level to recover RR
267	OPTVPS	Energy Charges, Discount (NEW)		$0.024151	$0.027113	$0.002962	12.3%	New rate priced at voltage level to recover RR
268		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Secondary, Large						
269	OPTVSL	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
270	OPTVSL	Demand Charges, On-Peak, Summer, First 5000 kW	$13.4143					New demand charge structure
271	OPTVSL	Demand Charges, On-Peak, Summer, Over 5000 kW	$13.4143					New demand charge structure
272	OPTVSL	Demand Charges, On-Peak, Winter, First 5000 kW	$7.6976					New demand charge structure
273	OPTVSL	Demand Charges, On-Peak, Winter, Over 5000 kW	$7.6976					New demand charge structure
274	OPTVSL	Demand Charges, Economy	$2.2456					New demand charge structure
275	OPTVSL	Energy Charges, On-Peak	$0.063255					New TOU energy charge structure
276	OPTVSL	Energy Charges, Off-Peak	$0.030287					New TOU energy charge structure
277	OPTVSL	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
278	OPTVSL	Demand Charges, Peak (NEW)		$2.58	$3.77	$1.19	46.1%	New rate priced at voltage level to increase % demand revenue by 5%
279	OPTVSL	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.86	$8.81	$1.95	28.4%	New rate priced at voltage level to increase % demand revenue by 5%
280	OPTVSL	Demand Charges, Mid-Peak, Next 2000 kW (NEW)		$6.38	$8.23	$1.85	29.0%	New rate priced at voltage level to increase % demand revenue by 5%
281	OPTVSL	Demand Charges, Mid-Peak, Over 3000 kW (NEW)		$5.28	$6.82	$1.54	29.2%	New rate priced at voltage level to increase % demand revenue by 5%
282	OPTVSL	Demand Charges, Base (NEW)		$1.22	$1.81	$0.59	48.4%	New rate priced at voltage level to increase % demand revenue by 5%
283	OPTVSL	Energy Charges, On-Peak (NEW)		$0.083024	$0.093196	$0.010172	12.3%	New rate priced at voltage level to recover RR
284	OPTVSL	Energy Charges, Off-Peak (NEW)		$0.036780	$0.041285	$0.004505	12.2%	New rate priced at voltage level to recover RR

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285	OPTVSL	Energy Charges, Discount (NEW)		$0.024160	$0.027121	$0.002961	12.3%	New rate priced at voltage level to recover RR
286		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Secondary, Medium						
287	OPTVSM	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
288	OPTVSM	Demand Charges, On-Peak, Summer, First 5000 kW	$15.4708					New demand charge structure
289	OPTVSM	Demand Charges, On-Peak, Summer, Over 5000 kW	$15.4708					New demand charge structure
290	OPTVSM	Demand Charges, On-Peak, Winter, First 5000 kW	$8.6707					New demand charge structure
291	OPTVSM	Demand Charges, On-Peak, Winter, Over 5000 kW	$8.6707					New demand charge structure
292	OPTVSM	Demand Charges, Economy	$2.2456					New demand charge structure
293	OPTVSM	Energy Charges, On-Peak	$0.062317					New TOU energy charge structure
294	OPTVSM	Energy Charges, Off-Peak	$0.030257					New TOU energy charge structure
295	OPTVSM	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
296	OPTVSM	Demand Charges, Peak (NEW)		$2.89	$3.77	$0.88	30.4%	New rate priced at voltage level to increase % demand revenue by 5%
297	OPTVSM	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$6.83	$8.81	$1.98	29.0%	New rate priced at voltage level to increase % demand revenue by 5%
298	OPTVSM	Demand Charges, Mid-Peak, Next 2000 kW (NEW)		$6.35	$8.23	$1.88	29.6%	New rate priced at voltage level to increase % demand revenue by 5%
299	OPTVSM	Demand Charges, Mid-Peak, Over 3000 kW (NEW)		$5.26	$6.82	$1.56	29.7%	New rate priced at voltage level to increase % demand revenue by 5%
300	OPTVSM	Demand Charges, Base (NEW)		$1.37	$1.81	$0.44	32.1%	New rate priced at voltage level to increase % demand revenue by 5%
301	OPTVSM	Energy Charges, On-Peak (NEW)		$0.082757	$0.093196	$0.010439	12.6%	New rate priced at voltage level to recover RR
302	OPTVSM	Energy Charges, Off-Peak (NEW)		$0.036661	$0.041285	$0.004624	12.6%	New rate priced at voltage level to recover RR
303	OPTVSM	Energy Charges, Discount (NEW)		$0.024082	$0.027121	$0.003039	12.6%	New rate priced at voltage level to recover RR
304		Optional Power Service, Time of Use with Voltage Differential, Schedule OPT-V: Secondary, Small						
305	OPTVSS	Basic Customer Charge	$32.17		$34.00	$1.83	5.7%	Aligned with COS increase and supported by Unit Cost Study
306	OPTVSS	Demand Charges, On-Peak, Summer, First 5000 kW	$16.3266					New demand charge structure
307	OPTVSS	Demand Charges, On-Peak, Summer, Over 5000 kW	$16.3266					New demand charge structure
308	OPTVSS	Demand Charges, On-Peak, Winter, First 5000 kW	$9.7401					New demand charge structure
309	OPTVSS	Demand Charges, On-Peak, Winter, Over 5000 kW	$9.7401					New demand charge structure
310	OPTVSS	Demand Charges, Economy	$2.2456					New demand charge structure
311	OPTVSS	Energy Charges, On-Peak	$0.061104					New TOU energy charge structure
312	OPTVSS	Energy Charges, Off-Peak	$0.030222					New TOU energy charge structure
313	OPTVSS	Minimum Bill, Monthly	$2.13					Rate replaced by new billing demand provisions
314	OPTVSS	Demand Charges, Peak (NEW)		$3.06	$3.77	$0.71	23.2%	New rate priced at voltage level to increase % demand revenue by 5%
315	OPTVSS	Demand Charges, Mid-Peak, First 1000 kW (NEW)		$7.03	$8.81	$1.78	25.3%	New rate priced at voltage level to increase % demand revenue by 5%
316	OPTVSS	Demand Charges, Mid-Peak, Next 2000 kW (NEW)		$6.54	$8.23	$1.69	25.8%	New rate priced at voltage level to increase % demand revenue by 5%
317	OPTVSS	Demand Charges, Mid-Peak, Over 3000 kW (NEW)		$5.41	$6.82	$1.41	26.1%	New rate priced at voltage level to increase % demand revenue by 5%
318	OPTVSS	Demand Charges, Base (NEW)		$1.45	$1.81	$0.36	24.8%	New rate priced at voltage level to increase % demand revenue by 5%
319	OPTVSS	Energy Charges, On-Peak (NEW)		$0.082064	$0.093196	$0.011132	13.6%	New rate priced at voltage level to recover RR
320	OPTVSS	Energy Charges, Off-Peak (NEW)		$0.036354	$0.041285	$0.004931	13.6%	New rate priced at voltage level to recover RR
321	OPTVSS	Energy Charges, Discount (NEW)		$0.023881	$0.027121	$0.003240	13.6%	New rate priced at voltage level to recover RR
322		Hourly Pricing, Schedule HP						
323	HP	Administrative Charge (NEW)			$200.00			New rate
324	HP	Demand Charges, Incremental, Distribution	$0.8618		$0.98	$0.12	13.7%	Aligned with COS increase and supported by Unit Cost Study
325	HP	Demand Charges, Incremental, Transmission (NEW)			$0.98			New rate

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	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Schedule	Description	Original Rate	Equivalent Original Rate	Final Rate	Change[1]	Percent Change[1]	Reason for Change
				No Structure Change:		(E) - (C)	(F) / (C)	
				Structure Change:		(E) - (D)	(F) / (D)	
326	HP	Other Charges, Incentive Margin	$0.005		$0.006	$0.001	20.0%	Rate increased based on historical cost analysis
327				High Load Factor, Schedule HLF				
328	HLF	Basic Customer Charge (NEW)			$34.00			New rate schedule
329	HLF	Demand Charges, Secondary (NEW)			$28.32			New rate schedule
330	HLF	Demand Charges, Primary (NEW)			$24.61			New rate schedule
331	HLF	Demand Charges, Transmission (NEW)			$22.28			New rate schedule
332	HLF	Energy Charges (NEW)			$0.021775			New rate schedule

[1] Change for Energy Charges includes change in base fuel

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	(A) Schedule	(B) Type	(C) Description	(D) Original Rate	(E) Final Rate	(F) Change[1] (E) - (D)	(G) Percent Change[1] (F) / (D)	(H) Reason for Change
1			Outdoor Lighting Service, Schedule OL					
2	OL	HP Sodium Vapor	Floodlight 16,000 Lumens Existing Pole	$16.48	$24.01	$7.53	45.7%	Rate adjusted to recover RR
3	OL	HP Sodium Vapor	Floodlight 16,000 Lumens New Pole	$22.97	$31.38	$8.41	36.6%	Rate adjusted to recover RR
4	OL	HP Sodium Vapor	Floodlight 16,000 Lumens New Pole UG	$27.59	$36.00	$8.41	30.5%	Rate adjusted to recover RR
5	OL	HP Sodium Vapor	Floodlight 27,500 Lumens Existing Pole	$19.41	$28.43	$9.02	46.5%	Rate adjusted to recover RR
6	OL	HP Sodium Vapor	Floodlight 27,500 Lumens New Pole	$25.90	$35.80	$9.90	38.2%	Rate adjusted to recover RR
7	OL	HP Sodium Vapor	Floodlight 27,500 Lumens New Pole UG	$30.52	$40.42	$9.90	32.4%	Rate adjusted to recover RR
8	OL	HP Sodium Vapor	Floodlight 50,000 Lumens Existing Pole	$21.81	$32.23	$10.42	47.8%	Rate adjusted to recover RR
9	OL	HP Sodium Vapor	Floodlight 50,000 Lumens New Pole	$28.30	$39.60	$11.30	39.9%	Rate adjusted to recover RR
10	OL	HP Sodium Vapor	Floodlight 50,000 Lumens New Pole UG	$32.92	$44.22	$11.30	34.3%	Rate adjusted to recover RR
11	OL	HP Sodium Vapor	Post Top 4,000 Lumens New Pole UG	$17.78	$25.51	$7.73	43.5%	Rate adjusted to recover RR
12	OL	HP Sodium Vapor	Suburban 9,500 Lumens Existing Pole	$10.92	$15.91	$4.99	45.7%	Rate adjusted to recover RR
13	OL	HP Sodium Vapor	Suburban 9,500 Lumens New Pole	$17.41	$23.28	$5.87	33.7%	Rate adjusted to recover RR
14	OL	HP Sodium Vapor	Suburban 9,500 Lumens New Pole UG	$22.03	$27.90	$5.87	26.6%	Rate adjusted to recover RR
15	OL	HP Sodium Vapor	Suburban 13,000 Lumens Existing Pole	$11.96	$17.46	$5.50	46.0%	Rate adjusted to recover RR
16	OL	HP Sodium Vapor	Urban 9,500 Lumens Existing Pole	$12.32	$17.91	$5.59	45.4%	Rate adjusted to recover RR
17	OL	HP Sodium Vapor	Urban 9,500 Lumens New Pole	$18.81	$25.28	$6.47	34.4%	Rate adjusted to recover RR
18	OL	HP Sodium Vapor	Urban 9,500 Lumens New Pole UG	$23.43	$29.90	$6.47	27.6%	Rate adjusted to recover RR
19	OL	HP Sodium Vapor	Urban 16,000 Lumens Existing Pole	$13.32	$19.50	$6.18	46.4%	Rate adjusted to recover RR
20	OL	HP Sodium Vapor	Urban 16,000 Lumens New Pole	$19.81	$26.87	$7.06	35.6%	Rate adjusted to recover RR
21	OL	HP Sodium Vapor	Urban 16,000 Lumens New Pole UG	$24.43	$31.49	$7.06	28.9%	Rate adjusted to recover RR
22	OL	HP Sodium Vapor	Urban 27,500 Lumens Existing Pole	$15.75	$23.21	$7.46	47.4%	Rate adjusted to recover RR
23	OL	HP Sodium Vapor	Urban 27,500 Lumens New Pole	$22.24	$30.58	$8.34	37.5%	Rate adjusted to recover RR
24	OL	HP Sodium Vapor	Urban 27,500 Lumens New Pole UG	$26.86	$35.20	$8.34	31.0%	Rate adjusted to recover RR
25	OL	HP Sodium Vapor	Urban 50,000 Lumens Existing Pole	$19.17	$28.46	$9.29	48.5%	Rate adjusted to recover RR
26	OL	HP Sodium Vapor	Urban 50,000 Lumens New Pole	$25.66	$35.83	$10.17	39.6%	Rate adjusted to recover RR
27	OL	HP Sodium Vapor	Urban 50,000 Lumens New Pole UG	$30.28	$40.45	$10.17	33.6%	Rate adjusted to recover RR
28	OL	LED	Area 30W Existing Pole (NEW)		$12.78			New rate
29	OL	LED	Area 30W New Pole (NEW)		$20.15			New rate
30	OL	LED	Area 30W New Pole UG (NEW)		$24.77			New rate
31	OL	LED	Area 40W Existing Pole (NEW)		$13.32			New rate
32	OL	LED	Area 40W New Pole (NEW)		$20.69			New rate
33	OL	LED	Area 40W New Pole UG (NEW)		$25.31			New rate
28	OL	LED	Area 50W Existing Pole	$10.21	$13.81	$3.60	35.3%	Rate adjusted to recover RR

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						(E) - (D)	(F) / (D)	
29	OL	LED	Area 50W New Pole	$16.70	$21.18	$4.48	26.8%	Rate adjusted to recover RR
30	OL	LED	Area 50W New Pole UG	$21.32	$25.80	$4.48	21.0%	Rate adjusted to recover RR
31	OL	LED	Area 70W Existing Pole	$10.45	$14.18	$3.73	35.7%	Rate adjusted to recover RR
32	OL	LED	Area 70W New Pole	$16.94	$21.55	$4.61	27.2%	Rate adjusted to recover RR
33	OL	LED	Area 70W New Pole UG	$21.56	$26.17	$4.61	21.4%	Rate adjusted to recover RR
34	OL	LED	Area 110W Existing Pole	$12.70	$17.30	$4.60	36.2%	Rate adjusted to recover RR
35	OL	LED	Area 110W New Pole	$19.19	$24.67	$5.48	28.6%	Rate adjusted to recover RR
36	OL	LED	Area 110W New Pole UG	$23.81	$29.29	$5.48	23.0%	Rate adjusted to recover RR
37	OL	LED	Area 150W Existing Pole	$14.16	$19.36	$5.20	36.7%	Rate adjusted to recover RR
38	OL	LED	Area 150W New Pole	$20.65	$26.73	$6.08	29.4%	Rate adjusted to recover RR
39	OL	LED	Area 150W New Pole UG	$25.27	$31.35	$6.08	24.1%	Rate adjusted to recover RR
40	OL	LED	Area 220W Existing Pole	$16.64	$22.85	$6.21	37.3%	Rate adjusted to recover RR
41	OL	LED	Area 220W New Pole	$23.13	$30.22	$7.09	30.7%	Rate adjusted to recover RR
42	OL	LED	Area 220W New Pole UG	$27.75	$34.84	$7.09	25.5%	Rate adjusted to recover RR
43	OL	LED	Area 280W Existing Pole	$18.98	$26.14	$7.16	37.7%	Rate adjusted to recover RR
44	OL	LED	Area 280W New Pole	$25.47	$33.51	$8.04	31.6%	Rate adjusted to recover RR
45	OL	LED	Area 280W New Pole UG	$30.09	$38.13	$8.04	26.7%	Rate adjusted to recover RR
46	OL	LED	Area 420W Existing Pole	$40.10	$54.80	$14.70	36.7%	Rate adjusted to recover RR
47	OL	LED	Area 420W New Pole	$46.59	$62.17	$15.58	33.4%	Rate adjusted to recover RR
48	OL	LED	Area 420W New Pole UG	$51.21	$66.79	$15.58	30.4%	Rate adjusted to recover RR
49	OL	LED	Area 530W Existing Pole	$44.98	$61.53	$16.55	36.8%	Rate adjusted to recover RR
50	OL	LED	Area 530W New Pole	$51.47	$68.90	$17.43	33.9%	Rate adjusted to recover RR
51	OL	LED	Area 530W New Pole UG	$56.09	$73.52	$17.43	31.1%	Rate adjusted to recover RR
52	OL	LED	Floodlight 130W Existing Pole	$21.74	$29.47	$7.73	35.6%	Rate adjusted to recover RR
53	OL	LED	Floodlight 130W New Pole	$28.23	$36.84	$8.61	30.5%	Rate adjusted to recover RR
54	OL	LED	Floodlight 130W New Pole UG	$32.85	$41.46	$8.61	26.2%	Rate adjusted to recover RR
55	OL	LED	Floodlight 260W Existing Pole Half Night	$45.76	$61.70	$15.94	34.8%	Rate adjusted to recover RR
56	OL	LED	Floodlight 260W New Pole Half Night	$52.25	$69.07	$16.82	32.2%	Rate adjusted to recover RR
57	OL	LED	Floodlight 260W New Pole UG Half Night	$56.87	$73.69	$16.82	29.6%	Rate adjusted to recover RR
58	OL	LED	Floodlight 260W Existing Pole	$47.06	$63.76	$16.70	35.5%	Rate adjusted to recover RR
59	OL	LED	Floodlight 260W New Pole	$53.55	$71.13	$17.58	32.8%	Rate adjusted to recover RR
60	OL	LED	Floodlight 260W New Pole UG	$58.17	$75.75	$17.58	30.2%	Rate adjusted to recover RR
61	OL	Mercury Vapor	Post Top 4,000 Lumens Existing Pole Legacy Rate	$9.03	$13.18	$4.15	46.0%	Rate adjusted to recover RR
62	OL	Mercury Vapor	Post Top 4,000 Lumens Existing Pole	$11.93	$17.31	$5.38	45.1%	Rate adjusted to recover RR

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						(E) - (D)	(F) / (D)	
63	OL	Mercury Vapor	Post Top 4,000 Lumens New Pole UG	$20.14	$25.17	$5.03	25.0%	Rate adjusted to recover RR
64	OL	Mercury Vapor	Post Top 7,500 Lumens Existing Pole	$16.99	$24.77	$7.78	45.8%	Rate adjusted to recover RR
65	OL	Mercury Vapor	Suburban 4,000 Lumens Existing Pole	$9.83	$14.32	$4.49	45.7%	Rate adjusted to recover RR
66	OL	Mercury Vapor	Suburban 7,500 Lumens Existing Pole	$9.86	$14.60	$4.74	48.1%	Rate adjusted to recover RR
67	OL	Mercury Vapor	Suburban 7,500 Lumens New Pole	$16.35	$21.97	$5.62	34.4%	Rate adjusted to recover RR
68	OL	Mercury Vapor	Suburban 7,500 Lumens New Pole UG	$20.97	$26.59	$5.62	26.8%	Rate adjusted to recover RR
69	OL	Mercury Vapor	Urban 7,500 Lumens Existing Pole	$11.11	$16.39	$5.28	47.5%	Rate adjusted to recover RR
70	OL	Mercury Vapor	Urban 7,500 Lumens New Pole	$17.60	$23.76	$6.16	35.0%	Rate adjusted to recover RR
71	OL	Mercury Vapor	Urban 7,500 Lumens New Pole UG	$22.22	$28.38	$6.16	27.7%	Rate adjusted to recover RR
72	OL	Mercury Vapor	Urban 20,000 Lumens Existing Pole	$15.25	$22.84	$7.59	49.8%	Rate adjusted to recover RR
73	OL	Mercury Vapor	Urban 20,000 Lumens New Pole	$21.74	$30.21	$8.47	39.0%	Rate adjusted to recover RR
74	OL	Mercury Vapor	Urban 20,000 Lumens New Pole UG	$26.36	$34.83	$8.47	32.1%	Rate adjusted to recover RR
75	OL	Metal Halide	Area 78,000 Lumens Existing Pole	$52.76	$77.38	$24.62	46.7%	Rate adjusted to recover RR
76	OL	Metal Halide	Area 78,000 Lumens New Pole	$59.25	$84.75	$25.50	43.0%	Rate adjusted to recover RR
77	OL	Metal Halide	Area 78,000 Lumens New Pole UG	$63.87	$89.37	$25.50	39.9%	Rate adjusted to recover RR
78	OL	Metal Halide	Area 110,000 Lumens Existing Pole	$72.13	$105.72	$33.59	46.6%	Rate adjusted to recover RR
79	OL	Metal Halide	Area 110,000 Lumens New Pole	$78.62	$113.09	$34.47	43.8%	Rate adjusted to recover RR
80	OL	Metal Halide	Area 110,000 Lumens New Pole UG	$83.24	$117.71	$34.47	41.4%	Rate adjusted to recover RR
81	OL	Metal Halide	Floodlight 40,000 Lumens Existing Pole	$24.22	$35.66	$11.44	47.2%	Rate adjusted to recover RR
82	OL	Metal Halide	Floodlight 40,000 Lumens New Pole	$30.71	$43.03	$12.32	40.1%	Rate adjusted to recover RR
83	OL	Metal Halide	Floodlight 40,000 Lumens New Pole UG	$35.33	$47.65	$12.32	34.9%	Rate adjusted to recover RR
84	OL	Metal Halide	Floodlight 34,000 Lumens Existing Pole	$22.70	$33.67	$10.97	48.3%	Rate adjusted to recover RR
85	OL	Metal Halide	Floodlight 34,000 Lumens New Pole 30 Foot	$29.19	$41.04	$11.85	40.6%	Rate adjusted to recover RR
86	OL	Metal Halide	Floodlight 34,000 Lumens New Pole 40 Foot	$33.01	$44.86	$11.85	35.9%	Rate adjusted to recover RR
87	OL	Metal Halide	Floodlight 34,000 Lumens New Pole UG	$33.81	$45.66	$11.85	35.0%	Rate adjusted to recover RR
88	OL	Metal Halide	Floodlight 110,000 Lumens Existing Pole Half Night	$33.05	$48.70	$15.65	47.4%	Rate adjusted to recover RR
89	OL	Metal Halide	Floodlight 110,000 Lumens New Pole Half Night	$39.54	$56.07	$16.53	41.8%	Rate adjusted to recover RR
90	OL	Metal Halide	Floodlight 110,000 Lumens New Pole UG Half Night	$44.16	$60.69	$16.53	37.4%	Rate adjusted to recover RR
91	OL	Metal Halide	Floodlight 110,000 Lumens Existing Pole	$56.26	$83.37	$27.11	48.2%	Rate adjusted to recover RR
92	OL	Metal Halide	Floodlight 110,000 Lumens New Pole 30 Foot	$61.82	$89.81	$27.99	45.3%	Rate adjusted to recover RR
93	OL	Metal Halide	Floodlight 110,000 Lumens New Pole 40 Foot	$62.75	$90.74	$27.99	44.6%	Rate adjusted to recover RR
94	OL	Metal Halide	Floodlight 110,000 Lumens New Pole UG	$67.37	$95.36	$27.99	41.5%	Rate adjusted to recover RR
95	OL	Metal Halide	Urban 9,000 Lumens Existing Pole	$14.15	$20.49	$6.34	44.8%	Rate adjusted to recover RR
96	OL	Metal Halide	Urban 9,000 Lumens New Pole	$20.64	$27.86	$7.22	35.0%	Rate adjusted to recover RR

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97	OL	Metal Halide	Urban 9,000 Lumens New Pole UG	$25.26	$32.48	$7.22	28.6%	Rate adjusted to recover RR
98	OL	Metal Halide	Urban 40,000 Lumens Existing Pole	$22.82	$33.66	$10.84	47.5%	Rate adjusted to recover RR
99	OL	Metal Halide	Urban 40,000 Lumens New Pole	$29.31	$41.03	$11.72	40.0%	Rate adjusted to recover RR
100	OL	Metal Halide	Urban 40,000 Lumens New Pole UG	$33.93	$45.65	$11.72	34.5%	Rate adjusted to recover RR
101			Street & Public Lighting Service, Schedule PL					
102	PL	HP Sodium Vapor	Floodlight 16,000 Lumens Existing Pole	$16.48	$23.24	$6.76	41.0%	Rate adjusted to recover RR
103	PL	HP Sodium Vapor	Floodlight 16,000 Lumens New Pole	$22.97	$30.61	$7.64	33.3%	Rate adjusted to recover RR
104	PL	HP Sodium Vapor	Floodlight 16,000 Lumens New Pole UG	$27.59	$35.23	$7.64	27.7%	Rate adjusted to recover RR
105	PL	HP Sodium Vapor	Floodlight 27,500 Lumens Existing Pole	$19.41	$27.52	$8.11	41.8%	Rate adjusted to recover RR
106	PL	HP Sodium Vapor	Floodlight 27,500 Lumens New Pole	$25.90	$34.89	$8.99	34.7%	Rate adjusted to recover RR
107	PL	HP Sodium Vapor	Floodlight 27,500 Lumens New Pole UG	$30.52	$39.51	$8.99	29.5%	Rate adjusted to recover RR
108	PL	HP Sodium Vapor	Floodlight 50,000 Lumens Existing Pole	$21.81	$31.19	$9.38	43.0%	Rate adjusted to recover RR
109	PL	HP Sodium Vapor	Floodlight 50,000 Lumens New Pole	$28.30	$38.56	$10.26	36.3%	Rate adjusted to recover RR
110	PL	HP Sodium Vapor	Floodlight 50,000 Lumens New Pole UG	$32.92	$43.18	$10.26	31.2%	Rate adjusted to recover RR
111	PL	HP Sodium Vapor	Suburban 9,500 Lumens Existing Pole	$7.43	$10.58	$3.15	42.4%	Rate adjusted to recover RR
112	PL	HP Sodium Vapor	Suburban 13,000 Lumens Existing Pole	$8.32	$11.88	$3.56	42.8%	Rate adjusted to recover RR
113	PL	HP Sodium Vapor	Urban 9,500 Lumens Existing Pole	$8.51	$12.08	$3.57	42.0%	Rate adjusted to recover RR
114	PL	HP Sodium Vapor	Urban 16,000 Lumens Existing Pole	$9.27	$13.28	$4.01	43.3%	Rate adjusted to recover RR
115	PL	HP Sodium Vapor	Urban 27,500 Lumens Existing Pole	$11.12	$16.07	$4.95	44.5%	Rate adjusted to recover RR
116	PL	HP Sodium Vapor	Urban 38,000 Lumens Existing Pole	$12.07	$17.61	$5.54	45.9%	Rate adjusted to recover RR
117	PL	HP Sodium Vapor	Urban 50,000 Lumens Existing Pole	$13.77	$20.09	$6.32	45.9%	Rate adjusted to recover RR
118	PL	HP Sodium Vapor	Urban 140,000 Lumens Existing Pole	$28.14	$41.56	$13.42	47.7%	Rate adjusted to recover RR
119	PL	Incandescent	Post Top Existing Pole	$1.77	$2.88	$1.11	62.7%	Rate adjusted to recover RR
120	PL	Incandescent	Suburban Existing Pole	$4.78	$7.04	$2.26	47.3%	Rate adjusted to recover RR
121	PL	LED	Area 30W Existing Pole (NEW)		$10.27			New rate
122	PL	LED	Area 30W New Pole (NEW)		$17.64			New rate
123	PL	LED	Area 30W New Pole UG (NEW)		$22.26			New rate
124	PL	LED	Area 40W Existing Pole (NEW)		$10.73			New rate
125	PL	LED	Area 40W New Pole (NEW)		$18.10			New rate
126	PL	LED	Area 40W New Pole UG (NEW)		$22.72			New rate
127	PL	LED	Area 50W Existing Pole	$8.01	$11.18	$3.17	39.6%	Rate adjusted to recover RR
128	PL	LED	Area 50W New Pole	$14.50	$18.55	$4.05	27.9%	Rate adjusted to recover RR
129	PL	LED	Area 50W New Pole UG	$19.12	$23.17	$4.05	21.2%	Rate adjusted to recover RR
130	PL	LED	Area 70W Existing Pole	$8.19	$11.48	$3.29	40.2%	Rate adjusted to recover RR

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131	PL	LED	Area 70W New Pole	$14.68	$18.85	$4.17	28.4%	Rate adjusted to recover RR
132	PL	LED	Area 70W New Pole UG	$19.30	$23.47	$4.17	21.6%	Rate adjusted to recover RR
133	PL	LED	Area 110W Existing Pole	$9.95	$14.02	$4.07	40.9%	Rate adjusted to recover RR
134	PL	LED	Area 110W New Pole	$16.44	$21.39	$4.95	30.1%	Rate adjusted to recover RR
135	PL	LED	Area 110W New Pole UG	$21.06	$26.01	$4.95	23.5%	Rate adjusted to recover RR
136	PL	LED	Area 150W Existing Pole	$11.10	$15.70	$4.60	41.4%	Rate adjusted to recover RR
137	PL	LED	Area 150W New Pole	$17.59	$23.07	$5.48	31.2%	Rate adjusted to recover RR
138	PL	LED	Area 150W New Pole UG	$22.21	$27.69	$5.48	24.7%	Rate adjusted to recover RR
139	PL	LED	Area 220W Existing Pole	$13.03	$18.54	$5.51	42.3%	Rate adjusted to recover RR
140	PL	LED	Area 220W New Pole	$19.52	$25.91	$6.39	32.7%	Rate adjusted to recover RR
141	PL	LED	Area 220W New Pole UG	$24.14	$30.53	$6.39	26.5%	Rate adjusted to recover RR
142	PL	LED	Area 280W Existing Pole	$14.88	$21.25	$6.37	42.8%	Rate adjusted to recover RR
143	PL	LED	Area 280W New Pole	$21.37	$28.62	$7.25	33.9%	Rate adjusted to recover RR
144	PL	LED	Area 280W New Pole UG	$25.99	$33.24	$7.25	27.9%	Rate adjusted to recover RR
145	PL	LED	Area 420W Existing Pole	$31.41	$44.42	$13.01	41.4%	Rate adjusted to recover RR
146	PL	LED	Area 420W New Pole	$37.90	$51.79	$13.89	36.6%	Rate adjusted to recover RR
147	PL	LED	Area 420W New Pole UG	$42.52	$56.41	$13.89	32.7%	Rate adjusted to recover RR
148	PL	LED	Area 530W Existing Pole	$44.98	$63.35	$18.37	40.8%	Rate adjusted to recover RR
149	PL	LED	Area 530W New Pole	$51.47	$70.72	$19.25	37.4%	Rate adjusted to recover RR
150	PL	LED	Area 530W New Pole UG	$56.09	$75.34	$19.25	34.3%	Rate adjusted to recover RR
151	PL	LED	Floodlight 130W Existing Pole	$21.74	$30.34	$8.60	39.6%	Rate adjusted to recover RR
152	PL	LED	Floodlight 130W New Pole	$28.23	$37.71	$9.48	33.6%	Rate adjusted to recover RR
153	PL	LED	Floodlight 130W New Pole UG	$32.85	$42.33	$9.48	28.9%	Rate adjusted to recover RR
154	PL	LED	Floodlight 260W Existing Pole Half Night	$45.76	$63.51	$17.75	38.8%	Rate adjusted to recover RR
155	PL	LED	Floodlight 260W New Pole Half Night	$52.25	$70.88	$18.63	35.7%	Rate adjusted to recover RR
156	PL	LED	Floodlight 260W New Pole UG Half Night	$56.87	$75.50	$18.63	32.8%	Rate adjusted to recover RR
157	PL	LED	Floodlight 260W Existing Pole	$47.06	$65.64	$18.58	39.5%	Rate adjusted to recover RR
158	PL	LED	Floodlight 260W New Pole	$53.55	$73.01	$19.46	36.3%	Rate adjusted to recover RR
159	PL	LED	Floodlight 260W New Pole UG	$58.17	$77.63	$19.46	33.5%	Rate adjusted to recover RR
160	PL	Mercury Vapor	Suburban 4,000 Lumens Existing Pole	$4.89	$7.04	$2.15	44.0%	Rate adjusted to recover RR
161	PL	Mercury Vapor	Suburban 7,500 Lumens Existing Pole	$6.62	$9.66	$3.04	45.9%	Rate adjusted to recover RR
162	PL	Mercury Vapor	Urban 7,500 Lumens Existing Pole	$7.61	$11.03	$3.42	44.9%	Rate adjusted to recover RR
163	PL	Mercury Vapor	Urban 20,000 Lumens Existing Pole	$10.77	$15.92	$5.15	47.8%	Rate adjusted to recover RR
164	PL	Mercury Vapor	Urban 55,000 Lumens Existing Pole	$22.27	$33.47	$11.20	50.3%	Rate adjusted to recover RR

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Duke Energy Carolinas, LLC
NCUC Docket No. E-7, Sub 1276
Description of Rate and Tariff Changes - Rate Year 3
Compliance Exhibit No. 8_3

	(A) Schedule	(B) Type	(C) Description	(D) Original Rate	(E) Final Rate	(F) Change[1]	(G) Percent Change[1]	(H) Reason for Change
						(E) - (D)	(F) / (D)	
165	PL	Metal Halide	Floodlight 40,000 Lumens Existing Pole	$24.22	$34.52	$10.30	42.5%	Rate adjusted to recover RR
166	PL	Metal Halide	Floodlight 40,000 Lumens New Pole	$30.71	$41.89	$11.18	36.4%	Rate adjusted to recover RR
167	PL	Metal Halide	Floodlight 40,000 Lumens New Pole UG	$35.33	$46.51	$11.18	31.6%	Rate adjusted to recover RR
168	PL	Metal Halide	Floodlight 34,000 Lumens Existing Pole	$22.70	$32.59	$9.89	43.6%	Rate adjusted to recover RR
169	PL	Metal Halide	Floodlight 34,000 Lumens New Pole 30 Foot	$29.19	$39.96	$10.77	36.9%	Rate adjusted to recover RR
170	PL	Metal Halide	Floodlight 34,000 Lumens New Pole 40 Foot	$33.01	$43.78	$10.77	32.6%	Rate adjusted to recover RR
171	PL	Metal Halide	Floodlight 34,000 Lumens New Pole UG	$33.81	$44.58	$10.77	31.9%	Rate adjusted to recover RR
172	PL	Metal Halide	Floodlight 110,000 Lumens Existing Pole Half Night	$33.05	$47.14	$14.09	42.6%	Rate adjusted to recover RR
173	PL	Metal Halide	Floodlight 110,000 Lumens New Pole Half Night	$39.54	$54.51	$14.97	37.9%	Rate adjusted to recover RR
174	PL	Metal Halide	Floodlight 110,000 Lumens New Pole UG Half Night	$44.16	$59.13	$14.97	33.9%	Rate adjusted to recover RR
175	PL	Metal Halide	Floodlight 110,000 Lumens Existing Pole	$56.26	$80.69	$24.43	43.4%	Rate adjusted to recover RR
176	PL	Metal Halide	Floodlight 110,000 Lumens New Pole 30 Foot	$61.82	$87.13	$25.31	40.9%	Rate adjusted to recover RR
177	PL	Metal Halide	Floodlight 110,000 Lumens New Pole 40 Foot	$62.75	$88.06	$25.31	40.3%	Rate adjusted to recover RR
178	PL	Metal Halide	Floodlight 110,000 Lumens New Pole UG	$67.37	$92.68	$25.31	37.6%	Rate adjusted to recover RR
179	PL	Metal Halide	Urban 9,000 Lumens Existing Pole	$13.56	$19.02	$5.46	40.3%	Rate adjusted to recover RR
180	PL	Metal Halide	Urban 40,000 Lumens Existing Pole	$16.64	$24.05	$7.41	44.5%	Rate adjusted to recover RR
181	PL	Metal Halide	Urban 78,000 Lumens Existing Pole	$50.60	$71.91	$21.31	42.1%	Rate adjusted to recover RR

[1] Change includes change in base fuel