

Kathleen H. Richard Counsel

NCRH 20 / P.O. Box 1551 Raleigh, NC 27602

o: 919.546.6776

kathleen.richard@duke-energy.com

August 1, 2022

# **VIA ELECTRONIC FILING**

Ms. A. Shonta Dunston, Chief Clerk North Carolina Utilities Commission 4325 Mail Service Center Raleigh, North Carolina 27699-4300

> RE: Duke Energy Carolinas, LLC's Notice of Expiration of Rider EDIT-1 Docket No. E-7, Sub 1146

Dear Ms. Dunston:

I write to notify the Commission that the State Excess Deferred Income Tax Rider EDIT-1 ("Rider EDIT-1) of Duke Energy Carolinas, LLC (the "Company") has completed its four-year service life and will expire and be removed from rates effective for service on and after August 1, 2022. Rider EDIT-1 was established by Ordering Paragraph 6 of the Commission's June 22, 2018 *Order Accepting Stipulation, Deciding Contested Issues, and Requiring Revenue Reduction* to return to customers \$60,102,000 annually through a levelized rider that will expire at the end of a four-year period. The expiration of Rider EDIT-1 will increase the monthly kWh charge in the Company's residential, general service, industrial, and lighting tariffs by \$0.001049 per kWh. Clean and redlined versions of the affected tariffs are attached.

Please do not hesitate to contact me if you have any questions or need additional information.

Sincerely,

Kathleen H. Richard

Enclosures

cc: Parties of Record

# **CERTIFICATE OF SERVICE**

I certify that a copy of Duke Energy Carolinas, LLC's Notification of Expiration of Rider EDIT-1, in Docket No. E-7, Sub 1146, has been served by electronic mail, hand delivery or by depositing a copy in the United States mail, postage prepaid, to parties of record.

This the 1st day of August, 2022.

Kathleen H. Richard

Counsel

Duke Energy Corporation P. O. Box 1551/NC20

Raleigh, NC 27602 Tel: 919.546.6776

Kathleen.richard@duke-energy.com

**DEC Compliance Tariffs** 

Clean Versions

# RIDER EDIT-1 EXCESS DEFERRED INCOME TAX RIDER (NC)

# APPLICABILITY (North Carolina Only)

This Rider is terminated effective August 1, 2022.

# 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	<b>Effective Date</b>
Fuel Cost Adjustment Rider	-0.1014	9/1/21
Energy Efficiency Rider	0.4771	1/1/22
Existing DSM Program Costs Adjustment Rider	-0.0020	7/1/22
BPM Prospective Rider	-0.0120	7/1/22
BPM True-Up Rider	-0.0031	7/1/22
CPRE Rider	0.0238	9/1/21
EDIT-3 Rider	-0.1894	10/1/21
EDIT-4 Rider	-0.4842	10/1/21
Storm Cost Recovery Rider	0.0000	6/1/21
TOTAL cents/kWh	-0.2912	

# General Service Schedules SGS, BC, LGS, TS, S, OPT-E, OPT-V,

PG, SGSTC	cents/kWh	<b>Effective Date</b>
Fuel Cost Adjustment Rider	-0.0212	9/1/21
Energy Efficiency Rider	0.5286	1/1/22
Existing DSM Program Costs Adjustment Rider	-0.0020	7/1/22
BPM Prospective Rider	-0.0120	7/1/22
BPM True-Up Rider	-0.0031	7/1/22
CPRE Rider	0.0224	9/1/21
EDIT-3 Rider	-0.1132	10/1/21
EDIT-4 Rider	-0.2893	10/1/21
Storm Cost Recovery Rider	0.0000	6/1/21
TOTAL cents/kWh	0.1102	

<u>Lighting Schedules PL, OL, NL</u>	cents/kWh	Effective Date
Fuel Cost Adjustment Rider	-0.0212	9/1/21
Energy Efficiency Rider	0.0000	1/1/22
Existing DSM Program Costs Adjustment Rider	-0.0020	7/1/22
BPM Prospective Rider	-0.0120	7/1/22
BPM True-Up Rider	-0.0031	7/1/22
CPRE Rider	0.0224	9/1/21
EDIT-3 Rider	-0.4875	10/1/21
EDIT-4 Rider	-1.2461	10/1/21
Storm Cost Recovery Rider	0.0000	6/1/21
TOTAL cents/kWh	-1.7495	

<sup>\*</sup> 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.

# SUMMARY OF RIDER ADJUSTMENTS

Industrial Schedules I, OPT-E, OPT-V, PG	cents/kWh	<b>Effective Date</b>
Fuel Cost Adjustment Rider	0.1985	9/1/21
Energy Efficiency Rider	0.5286	1/1/22
Existing DSM Program Costs Adjustment Rider	-0.0020	7/1/22
BPM Prospective Rider	-0.0120	7/1/22
BPM True-Up Rider	-0.0031	7/1/22
CPRE Rider	0.0219	9/1/21
EDIT-3 Rider	-0.0886	10/1/21
EDIT-4 Rider	-0.2264	10/1/21
Storm Cost Recovery Rider	0.0000	6/1/21
TOTAL cents/kWh	0.4169	

	cents/kWh	cents/kWh	
Schedule HP – General Service	<b>Baseline</b>	<b>Incremental</b>	<b>Effective Date</b>
Fuel Cost Adjustment Rider	-0.0212	0.0000	9/1/21
Energy Efficiency Rider	0.5286	0.5286	1/1/22
Existing DSM Program Costs Adjustment Rider	-0.0020	-0.0020	7/1/22
BPM Prospective Rider	-0.0120	-0.0120	7/1/22
BPM True-Up Rider	-0.0031	-0.0031	7/1/22
CPRE Rider	0.0224	0.0224	9/1/21
EDIT-3 Rider	-0.1132	-0.1132	10/1/21
EDIT-4 Rider	-0.2893	-0.2893	10/1/21
Storm Cost Recovery Rider	0.0000	0.0000	6/1/21
TOTAL cents/kWh	0.1102	0.1314	

	cents/kWh	cents/kWh	
Schedule HP – Industrial	<b>Baseline</b>	<b>Incremental</b>	<b>Effective Date</b>
Fuel Cost Adjustment Rider	0.1985	0.0000	9/1/21
Energy Efficiency Rider	0.5286	0.5286	1/1/22
Existing DSM Program Costs Adjustment Rider	-0.0020	-0.0020	7/1/22
BPM Prospective Rider	-0.0120	-0.0120	7/1/22
BPM True-Up Rider	-0.0031	-0.0031	7/1/22
CPRE Rider	0.0219	0.0219	9/1/21
EDIT-3 Rider	-0.0886	-0.0886	10/1/21
EDIT-4 Rider	-0.2264	-0.2264	10/1/21
Storm Cost Recovery Rider	0.0000	0.0000	6/1/21
TOTAL cents/kWh	0.4169	0.2184	

<sup>\*</sup> 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.

# 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 Charge per month	\$ 19.39
II.	Energy Charge	
	For the first 50 kWh used per month, per kWh	8.2755¢
	For all over 50 kWh used per month, per kWh	6.4111¢

## **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	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.

# 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.

North Carolina Thirty-Eighth Revised Leaf No. 14 Superseding North Carolina Thirty-Seventh 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.

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 Rider NM, under special terms and conditions expressed in writing in the contract with the customer.

Electric space heating and/or electric domestic water heating are not required, but if present, must meet the standards outlined below to qualify for the All-Electric rate, and must be 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**

		<u>Standard</u>	All-Electric
I.	Basic Facilities Charge per month	\$14.00	\$14.00
II.	Energy Charges		
	For the billing months of July – October		
	For the first 350 kWh used per month, per kWh	9.3826¢	9.0710¢
	For all over 350 kWh used per month, per kWh	8.9135¢	8.6175¢
	For the billing months of November – June		
	For the first 350 kWh used per month, per kWh	9.3826¢	9.0710¢
	For all over 350 kWh used per month, per kWh	8.9135¢	7.6484¢

North Carolina Thirty-Eighth Revised Leaf No. 14 Superseding North Carolina Thirty-Seventh Revised Leaf No. 14

# SCHEDULE ES (NC) 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. 129	EDIT-3 Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 135	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.

#### 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	4500
50 – 119	5500
120 and larger	Special approval

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

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 North Carolina Thirty-Eighth Revised Leaf No. 14 Superseding North Carolina Thirty-Seventh Revised Leaf No. 14

# SCHEDULE ES (NC) RESIDENTIAL SERVICE, ENERGY STAR

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.

# SCHEDULE HP (NC) HOURLY PRICING FOR INCREMENTAL LOAD

#### AVAILABILITY (North Carolina Only)

Available to non-residential establishments with a minimum Contract Demand of 1000 kW who qualify for service under the Company's rate schedules LGS, I, OPT-V, 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.

#### Where:

Baseline Charge = \$ amount calculated from CBL

Rationing Charge = Sum of [(New Load kWh per hour – Reduced Load kWh per hour) x Hourly Rationing Charge)]

Incremental Demand Charge = Incremental Demand kW x 86.18¢ per kW

Standby Charge = (see Provision for Customers Operating in Parallel with the Company)

Energy Charge = (a) + (b)

Power Factor Charge = (see <u>Power Factor Adjustment</u> below)

Superseding North Carolina Thirty-Fifth Revised Leaf No. 54

FICIAL COP

# SCHEDULE HP (NC) HOURLY PRICING FOR INCREMENTAL LOAD

Minimum Bill = (see <u>Minimum Bill</u> 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  $0.5 \, \phi$  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 rate schedule. The CBL, as agreed to by the Customer and the Company, is used to define the level of kWh in each hour, above which all kWh will be billed at the hourly energy prices described under Schedule HP.

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

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

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

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

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

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

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

#### **RATE**

Baseline Charge: The Baseline Charge (\$/month) is determined each month by calculating a bill on the current revision of the Customer's qualifying rate schedule using Customer Baseline Load for the month to arrive at the appropriate monthly demand and energy amounts. Provisions of the qualifying rate schedule, including Determination of Billing Demand, 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  $86.18\phi$  per kW per month

Energy Charge: The Energy Charge ( $\phi$ /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.

North Carolina Thirty-Sixth Revised Leaf No. 54 Superseding North Carolina Thirty-Fifth Revised Leaf No. 54

# SCHEDULE HP (NC) HOURLY PRICING FOR INCREMENTAL LOAD

#### **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 (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

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.

#### **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**

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

# PROVISION FOR CUSTOMERS OPERATING IN PARALLEL WITH THE COMPANY

If a customer has power generating facilities operated in parallel with the Company and the Baseline Charge is not calculated under Schedule PG, the Standby Charge, Determination of Standby Charges and Interconnection Facilities Charge provisions of Schedule

North Carolina Thirty-Sixth Revised Leaf No. 54 Superseding North Carolina Thirty-Fifth Revised Leaf No. 54

# SCHEDULE HP (NC) HOURLY PRICING FOR INCREMENTAL LOAD

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. The Rationing Charge will not apply to reduced load above Firm Contract Demand during the hours of interruption periods.

#### PROVISION FOR CUSTOMERS SERVED UNDER RIDER PS

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

#### POWER FACTOR ADJUSTMENT

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

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

#### Where:

Hourly Load Correction Amount = Hourly Load Correction kWh x Hourly Price Hourly Load Correction kWh = [total hourly kWh x (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.

### 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
- 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.

North Carolina Thirty-Sixth Revised Leaf No. 54 Superseding North Carolina Thirty-Fifth Revised Leaf No. 54

# SCHEDULE HP (NC) HOURLY PRICING FOR INCREMENTAL LOAD

- 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.
- 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.

# 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, 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 Charge per month	\$19.27		
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	\$4.5087		
III.	Energy Charge			
	For the First 125 kWh per kW Billing Demand per Month:			
	For the first 3,000 kWh per month, per kWh	11.2536 ¢		
	For the next 87,000 kWh per month, per kWh	6.1669 ¢		
	For all over 90,000 kWh per month, per kWh	5.8888 ¢		

# SCHEDULE I (NC) INDUSTRIAL SERVICE

#### For the Next 275 kWh per kW Billing Demand per Month:

For the first 140,000 kWh per month, per kWh 4.9165 ¢ For all over 140,000 kWh per month, per kWh 4.7345 ¢

For all Over 400 kWh per kW Billing Demand per Month:

For all kWh per month, per kWh  $4.4995 \, \phi$ 

#### **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	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.

# **DEFINITION OF "MONTH"**

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

#### DETERMINATION OF BILLING DEMAND

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

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

Provision 3. related to Contract Demand will apply beginning with the fourth 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:

Monthly: \$2.17 per kW per month of Contract Demand

# SCHEDULE I (NC) INDUSTRIAL SERVICE

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.

\$23.91

# 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.

		7
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	\$4.0167
II.	Energy Charge	
	For the First 125 kWh per kW Billing Demand per Month:	
	For the first 3,000 kWh per month, per kWh	11.4527¢
	For the next 87,000 kWh per month, per kWh	6.7689¢
	For all over 90,000 kWh per month, per kWh	6.7060¢

North Carolina Thirty-First Revised Leaf No. 29 Effective for service rendered on and after August 1, 2022 NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018

Basic Facilities Charge per month

# 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	6.3103¢
For the next 134,000 kWh per month, per kWh	5.4839¢
For all over 140,000 kWh per month, per kWh	5.3824¢

#### For all Over 400 kWh per kW Billing Demand per Month:

For all kWh per month, per kWh 5.1191¢

## **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	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.

# **DEFINITION OF "MONTH"**

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

### **DETERMINATION OF BILLING DEMAND**

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

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

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

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

# 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 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.

# SCHEDULE NL (NC) NONSTANDARD LIGHTING SERVICE (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 6.5761¢ 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

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.

North Carolina Twenty-Seventh Revised Leaf No. 35 Superseding North Carolina Twenty-Sixth Revised Leaf No. 35

# SCHEDULE NL (NC) NONSTANDARD LIGHTING SERVICE (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.

Superseding North Carolina Fifty-Ninth Revised Leaf No. 32

# 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			
	kWh Per				New Pole Served
Lumens	Month	<u>Style</u>	Existing Pole (1)	New Pole	Underground
		High Pressure Sodium Vapor*	-		_
4,000	21	Post Top (2)	NA	NA	\$17.78
9,500	47	Suburban (3)	\$10.92	\$17.41	\$22.03
9,500	47	Urban	\$12.32	\$18.81	\$23.43
13,000	56	Suburban (4) (in suitable mercury fixture)	\$11.96	NA	NA
16,000	70	Urban	\$13.32	\$19.81	\$24.43
27,500	104	Urban	\$15.75	\$22.24	\$26.86
50,000	156	Urban	\$19.17	\$25.66	\$30.28
16,000	70	Floodlight	\$16.48	\$22.97	\$27.59
27,500	104	Floodlight	\$19.41	\$25.90	\$30.52
50,000	156	Floodlight	\$21.81	\$28.30	\$32.92
		Metal Halide**			
9,000	43	Urban	\$14.15	\$20.64	\$25.26
40,000	155	Urban	\$22.82	\$29.31	\$33.93
78,000	295	Area	\$52.76	\$59.25	\$63.87
110,000	395	Area	\$72.13	\$78.62	\$83.24
40,000	155	Floodlight	\$24.22	\$30.71	\$35.33
34,000	180	Floodlight (10)	\$22.70	\$29.19 (11)	NA
34,000	180	Floodlight (10)	NA	\$33.01 (12)	\$33.81
110,000	217	Floodlight (half night) (10)	\$33.05	\$39.54	\$44.16
110,000	435	Floodlight (10)	NA	\$61.82 (11)	NA
110,000	435	Floodlight (10)	\$56.26	\$62.75	\$67.37
		Mercury Vapor***			
4,000	41	Suburban (7)	\$9.83	NA	NA
4,000	41	Post Top (2)	\$9.03 (5)	NA	\$20.14(6)
4,000	41	Post Top (7)	\$11.93	NA	NA
7,500	75	Suburban (3)	\$9.86	\$16.35	\$20.97
7,500	75	Urban (6)	\$11.11	\$17.60	\$22.22
7,500	75	Post Top (7)	\$16.99	NA	NA
20,000	152	Urban (6)	\$15.25	\$21.74	\$26.36
		<b>Light Emitting Diode</b> (8) (9)			
4,500	18	Area 50 watts	\$10.21	\$16.70	\$21.32
6,500	25	Area 70 watts	\$10.45	\$16.94	\$21.56

Superseding North Carolina Fifty-Ninth Revised Leaf No. 32

# SCHEDULE OL (NC) OUTDOOR LIGHTING SERVICE

9,500	40	Area	110 watts	\$12.70	\$19.19	\$23.81
12,500	54	Area	150 watts	\$14.16	\$20.65	\$25.27
18,500	79	Area	220 watts	\$16.64	\$23.13	\$27.75
24,000	101	Area	280 watts	\$18.98	\$25.47	\$30.09
43,000	151	Area	420 watts	\$40.10	\$46.59	\$51.21
48,000	179	Area	530 watts	\$44.98	\$51.47	\$56.09
15,000	47	Floodlig	ght 130 watts	\$21.74	\$28.23	\$32.85
30,000	48	Floodlig	ght 260 watts (half night) (10)	\$45.76	\$52.25	\$56.87
30,000	95	Floodlig	ght 260 watts	\$47.06	\$53.55	\$58.17

- \* 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 for under paragraph (D) below.
- \*\*\* Mercury vapor luminaires are no longer available and will be replaced with LED luminaires. (See Notes 8 and 9).
- (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 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.
- (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, 2023.
- (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.

#### (B) Other Luminaires

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

# Superseding North Carolina Fifty-Ninth Revised Leaf No. 32

# SCHEDULE OL (NC) **OUTDOOR LIGHTING SERVICE**

# (C) 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) (1) above 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	\$0.73 plus \$0.07 for each increment of
	10 feet, or less, over 200 feet	10 feet, or less, over 200 feet

#### (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 a LED luminaire upon payment to the Company, in advance, a transition fee as follows:

- (1) For non-floodlight luminaires billed under paragraph (A) above, the fee shall be \$50.00 for each such luminaire replaced. For floodlight luminaires billed under paragraph (A) above, the fee shall be \$101.00 for each such luminaire replaced.
- (2) For luminaires billed under paragraph (B) above, the fee shall be calculated on a per luminaire basis as the loss due to early retirement of the luminaire being replaced.
- (3) Customers will not be charged a transition fee for metal halide luminaires that are replaced due to failure of the ballast or luminaire.
- (4) Customers will not be charged a transition fee for high pressure sodium luminaires that are replaced due fixture failure. If fixture failure is due to willful damage, the Customer shall be responsible to pay applicable transition fees as noted above.

# (E) Transition Fees for Change out of LED Luminaires to other LED Luminaires

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

# SCHEDULE OL (NC) OUTDOOR LIGHTING 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	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.

# EXPLANATORY NOTES AND OTHER CHARGES

- (1) Lamps will burn from approximately one half-hour after sunset until approximately one half-hour before sunrise. The Company will readily replace burned-out lamps and otherwise maintain the luminaires during regular daytime working hours following notification by the Customer.
- (2) Luminaires will be installed only on Company-owned poles, and all facilities necessary for service under this Schedule, including fixtures, lamps, controls, poles, hardware, transformers, conductors, and other appurtenances shall be owned and maintained by the Company.
- (3) Equipment (such as disconnecting switches) not supplied by the Company as standard is not available under this Schedule, and shall not be installed by the Customer.
- (4) This Schedule is not available for seasonal or other part-time operation of outdoor luminaires, except as otherwise noted.
- (5) 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.
- (7) All non-floodlight luminaires except the 110,000 lumen metal halide fixture will be installed on standard 30-foot, class 6 size wood poles. The 110,000 lumen metal halide fixture will be installed on standard 40-foot, class 5 wood poles. On Customer request, and for an additional charge, all non-floodlight luminaires, except the 110,000 lumen metal halide fixture can be installed on wood poles larger than the standard 30-foot, class 6 size, if the location permits the use of bucket-type equipment for mounting and servicing: 35-foot, class 5 pole for 30 cents per month, or 40-foot, class 5 pole for 41 cents per month. For all luminaires, wood poles longer than 40-feet, or structures other than standard wood poles, can be installed for an extra monthly charge equal to 1.0% of the estimated installed cost difference between the requested pole or structure, and the standard wood pole, but not less than \$5.41 per month per pole or structure. For all non-floodlight luminaires, 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) 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) 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) 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 for luminaires installed for service before November 12, 1991. A monthly charge of \$6.49 per standard wood pole shall be made 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. Should any installation require guying of secondary facilities, a charge of 61 cents per month per guy shall be made.
- (10) "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.

North Carolina Sixtieth Revised Leaf No. 32 Superseding North Carolina Fifty-Ninth Revised Leaf No. 32

# SCHEDULE OL (NC) **OUTDOOR LIGHTING SERVICE**

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

- (a) Three years for all luminaires installed by the Company as standard, post top and bracket-mounted on standard poles.
- (b) Ten 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.

# SCHEDULE OPT-E (NC) OPTIONAL POWER SERVICE TIME-OF-USE, ENERGY-ONLY (Pilot)

### AVAILABILITY (North Carolina Only)

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

 $3\text{-phase, }208Y/120\ volts, 460Y/265\ volts, 480Y/277\ volts; or$ 

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

# SCHEDULE OPT-E (NC) OPTIONAL POWER SERVICE TIME-OF-USE, ENERGY-ONLY (Pilot)

II.	Energy Charge	Summer Months	Winter Months	
		June 1 – September 30	October 1 - May 31	
	A. On-Peak Energy			
	For the first 100,000 kWh per month, per kWh	18.3727¢	14.6982¢	
	For all over 100,000 kWh per month, per kWh	13.3006¢	9.5334¢	
	B. All Off-Peak Energy per month, per kWh	3.4213¢	3.4213¢	

#### **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	Winter Months
	<u>June 1 – September 30</u>	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

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.

#### AVAILABILITY (North Carolina Only)

Available to the individual customer. Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous 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. <u>Transmission Service</u>

Delivery voltage greater than or equal to 44 kV

A. Basic Facilities Charge \$32.17

B. Demand Charge

On-Peak Demand Charge per kW Billing Demand per month, June 1 – September 30 (Summer) \$10.4764
On-Peak Demand Charge per kW Billing Demand per month, October 1 – May 31 (Winter) \$5.7162

C. Energy Charge

All On-Peak Energy per month, per kWh 6.2590¢

All Off-Peak Energy per month, per kWh

3.0369¢

### 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 – 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

	<u>Small</u>	<u>Medium</u>	<u>Large</u>
A. Basic Facilities Charge	\$32.17	\$32.17	\$32.17
B. Demand Charge			
On-Peak Demand Charge per kW Billing Demand			
per month, June 1 – September 30 (Summer)			
For the First 5,000 kW, per kW	\$13.8291	\$14.2318	\$15.2124
For all over 5,000 kW, per kW	\$13.8291	\$14.2318	\$10.7748
On-Peak Demand Charge per kW Billing Demand			
per month, October 1 – May 31 (Winter)			
For the First 5,000 kW, per kW	\$8.1147	\$8.0472	\$8.5828
For all over 5,000 kW, per kW	\$8.1147	\$8.0472	\$6.1219
Economy Demand Charge per month, per kW	\$1.3714	\$1.3714	\$1.3714
C. Energy Charge			
All On-Peak Energy per month, per kWh	6.7940¢	6.2711¢	6.3148¢
All Off-Peak Energy per month, per kWh	3.2764¢	3.0283¢	3.0361¢

# III. <u>Secondary Service</u>

Delivery voltage less than or equal to 600 volts where the maximum on-peak actual demand during the months of June – 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

	<u>Small</u>	<u>Medium</u>	<u>Large</u>
A. Basic Facilities Charge	\$32.17	\$32.17	\$32.17
B. Demand Charge On-Peak Demand Charge per kW Billing Demand per month, June 1 – September 30 (Summer)	\$16.3266	\$15.4708	\$13.4143
On-Peak Demand Charge per kW Billing Demand per month, October 1 – May 31 (Winter)	\$9.7401	\$8.6707	\$7.6976
Economy Demand Charge per month, per kW	\$2.2456	\$2.2456	\$2.2456
C. Energy Charge			
All On-Peak Energy per month, per kWh	6.1104¢	6.2317¢	6.3255¢
All Off-Peak Energy per month, per kWh	3.0222¢	3.0257¢	3.0287¢

# **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-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 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 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 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 HOURS

	Summer Months	Winter Months
	<u>June 1 – September 30</u>	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

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 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

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.

# **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.

### **DETERMINATION OF BILLING DEMAND**

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

Provisions A.2. and B.2. related to Contract Demand will apply beginning with the fourth 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

# SCHEDULE OPT-V (NC) OPTIONAL POWER SERVICE, TIME OF USE WITH VOLTAGE DIFFERENTIAL

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.

#### AVAILABILITY (North Carolina Only)

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

Service under this Schedule shall be used solely by the individual contracting Customer in a single enterprise, located entirely on a single, contiguous 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	<b>Distribution System</b>	
I.	Customer Charge per month	\$ 69.90	\$ 69.90	
II.	On-Peak Demand Charge per On-Peak month, per kW	\$15.3865	\$18.2779	

III. Ene	rgy Charge
----------	------------

	a. All On-Peak Energy per month, per kWh	4.3316¢	4.4363¢
	b. All Off-Peak Energy per month, per kWh	4.1126¢	4.1983¢
IV.	Standby Charge per month, per kW	\$1.7235	\$1.7235

#### **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 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

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.

#### 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**

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:

North Carolina Sixty-Fourth Revised Leaf No. 55 Effective for service rendered on and after August 1, 2022 NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018

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

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

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

#### DETERMINATION OF STANDBY CHARGE

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

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

#### 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.

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

#### **PAYMENT**

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the 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.

#### 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		
	kWh Per				New Pole Served
Lumens	Month	<u>Style</u>	Existing Pole (8)	New Pole (8)	Underground (8)
		High Pressure Sodium Vapor*			
9,500	47	Suburban (1)	\$7.43	NA	NA
9,500	47	Urban	\$8.51	NA	NA
13,000	56	Suburban (2) (in suitable mercury fixture)	\$8.32	NA	NA
16,000	70	Urban	\$9.27	NA	NA
27,500	104	Urban	\$11.12	NA	NA
38,000	136	Urban (3) (in suitable mercury fixture)	\$12.07	NA	NA
50,000	156	Urban	\$13.77	NA	NA
140,000	391	Urban (installed on 55-foot wood pole)	\$28.14	NA	NA
		Metal Halide**			
9,000	43	Urban	\$13.56	NA	NA
40,000	155	Urban	\$16.64	NA	NA
78,000	295	Area	\$50.60	NA	NA
		Mercury Vapor ***			
4,000	41	Suburban (1)	\$4.89	NA	NA
7,500	75	Suburban (1)	\$6.62	NA	NA
7,500	75	Urban (4)	\$7.61	NA	NA
20,000	152	Urban (4)	\$10.77	NA	NA
55,000	393	3 Urban (4) \$22.27		NA	NA
		Incandescent (5)			
	63	Suburban	\$4.78	NA	NA
	63	Post Top	\$1.77	NA	NA
		Light Emitting Diode (6) (7)			
4,500	18	Area 50 watts	\$8.01	\$14.50	\$19.12
6,500	25	Area 70 watts	\$8.19	\$14.68	\$19.30
9,500	40	Area 110 watts	\$9.95	\$16.44	\$21.06
12,500	54	Area 150 watts	\$11.10	\$17.59	\$22.21
18,500	79	Area 220 watts	\$13.03	\$19.52	\$24.14
24,000	101	Area 280 watts	\$14.88	\$21.37	\$25.99
43,000	151	Area 420 watts	\$31.41	\$37.90	\$42.52
48,000	179	Area 530 watts	\$44.98	\$51.47	\$56.09

North Carolina Fifty-Eighth Revised Leaf No. 34 Effective for service rendered on and after August 1, 2022 NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018

#### SCHEDULE PL (NC) STREET AND PUBLIC LIGHTING SERVICE

<u>Lamp Rating</u> Per Month Per Luminaire

Ŧ	kWh Per	0.1		N D I	New Pole Served
Lumens	<u>Month</u>	<u>Style</u>	Existing Pole (9)	New Pole	<u>Underground</u>
		Floodlight Service			
16,000	70	High Pressure Sodium Vapor*	\$16.48	\$22.97	\$27.59
27,500	104	High Pressure Sodium Vapor*	\$19.41	\$25.90	\$30.52
50,000	156	High Pressure Sodium Vapor*	\$21.81	\$28.30	\$32.92
40,000	155	Metal Halide**	\$24.22	\$30.71	\$35.33
34,000	180	Metal Halide (10)**	\$22.70	\$29.19 (11)	NA
34,000	180	Metal Halide (10)**	NA	\$33.01 (12)	\$33.81
110,000	217	Metal Halide (half night) (10)**	\$33.05	\$39.54	\$44.16
110,000	435	Metal Halide (10)**	NA	\$61.82 (11)	NA
110.000	435	Metal Halide (10)**	\$56.26	\$62.75	\$67.37
15,000	47	LED 130 watts	\$21.74	\$28.23	\$32.85
30,000	48	LED 260 watts (half night) (10)	\$45.76	\$52.25	\$56.87
30,000	95	LED 260 watts	\$47.06	\$53.55	\$58.17

- (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 as replacements for failed 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 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.

#### SCHEDULE PL (NC) STREET AND PUBLIC LIGHTING SERVICE

- 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.

#### (B) 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.

#### (C) 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
Over 200 feet	\$0.87 plus \$0.07 for each increment	\$0.73 plus \$0.07 for each increment
	of 10 feet, or less, over 200 feet	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:

- (1) 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.
- (2) For luminaires billed under paragraph (B) above, the fee shall be calculated on a per luminaire basis as the loss due to early retirement of the luminaire being replaced.
- (3) Customers will not be charged a transition fee for metal halide luminaires that are replaced due to failure of the ballast or luminaire.
- (4) Customers will not be charged a transition fee for high pressure sodium luminaires that are replaced due fixture failure. If fixture failure is due to willful damage, the Customer shall be responsible to pay applicable transition
- (5) 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.

#### SCHEDULE PL (NC) STREET AND PUBLIC LIGHTING SERVICE

#### (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
Leaf No. 105	BPM Prospective Rider
Leaf No. 106	BPM True-Up Rider
Leaf No. 127	CPRE Rider
Leaf No. 129	EDIT-3
Leaf No. 131	EDIT-4
Leaf No. 135	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.

#### **EXPLANATORY NOTES AND OTHER CHARGES**

- (1) The installation of bracket-mounted luminaires in (A) above includes Company-designated standard wood poles.
  - (a) Wood poles or structures other than 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.
  - (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.

#### SCHEDULE PL (NC) STREET AND PUBLIC LIGHTING SERVICE

- (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) 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 per pole shall be made for such excess number of poles installed for service on or after January 1, 2010 for non-floodlight luminaires or on or after November 12, 1991 for floodlight luminaires in or outside municipal limits.
- (5) When the installation requested requires a primary extension solely to serve the luminaires, an additional monthly charge of 1.0% of the estimated cost of the primary extension will be made. 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) 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) 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) 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) "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.

#### 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 (3) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on thirty days' written notice. The Customer may amend or terminate the Agreement before the expiration of the initial Contract Period by paying to the Company a sum of money equal to 40% of the

#### SCHEDULE PL (NC) STREET AND PUBLIC LIGHTING SERVICE

monthly bills which otherwise would have been rendered for the remaining term of the initial Contract Period, less the monthly bills for the initial term of contract of any successor customer who has applied for lighting service at the premises prior to the effective date of the contract amendment or termination, provided, however, this amount shall not be less than zero. Additionally, if the Customer requests to terminate the agreement for Metal Halide and/or High Pressure Sodium luminaires prior to the end of the original term in order to convert to an LED luminaire, the Customer will pay the applicable transition fee and a termination fee will not be charged. The Company may require a deposit not to exceed 40% of the revenue for the original term. The deposit will be returned at the end of the original term, provided the Customer has met all provisions of the contract. Minimum term of contract for specific situations shall be:

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

# Aug 01 2022

# 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.

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 Rider NM, 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 Charge per month	\$14.00
II.	Energy Charges	
	For the billing months of July – October	
	All kWh*	9.0710¢
	For the billing months of November – June	
	For the first 350 kWh used per month, per kWh*	9.0710¢
	For all over 350 kWh used per month, per kWh	8.0509¢

\* 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 8.1975 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 \$3.06 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.

North Carolina Fifty-Fifth Revised Leaf No. 13 Effective for service rendered on and after August 1, 2022 NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018

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

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

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.

#### 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.
- 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.

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

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 days' written notice.

#### 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.

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 Rider NM, 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 Charge, per month		\$14.00
II.	Ene	ergy Charge	
	a.	Critical Peak Energy per month, per kWh	35.0000¢
	b.	On-Peak Energy per month, per kWh	16.8762¢
	c.	Off-Peak Energy per month, per kWh	7.7044¢
	d.	Discount Energy per month, per kWh	5.5734¢

#### **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

North Carolina Third Revised Leaf No. 137 Effective for service rendered on and after August 1, 2022 NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018

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

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

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, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours <u>May – September</u>	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 O	n-Peak or Discount Hours

<sup>\*</sup>Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day.

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.

North Carolina Third Revised Leaf No. 137 Superseding North Carolina Second Revised Leaf No. 137

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

#### 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 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.

#### 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.

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 Rider NM, under special terms and conditions expressed in writing in the contract with the customer.

#### TYPE OF SERVICE

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

Single-phase, 120/240 volts; or

Basic Facilities Charge per month

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.

\$ 14.00

#### **RATE**

I.

	8·1·	
II.	Energy Charges	
	For the billing months of July - October	
	For all kWh used per month, per kWh*	9.3826¢
	For the billing months of November – June	
	For all kWh used per month, per kWh*	9.3826¢

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 8.4772 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 \$ 3.17 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

North Carolina Fifty-Fourth Revised Leaf No. 11 Effective for service rendered on and after August 1, 2022 NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018

#### SCHEDULE RS (NC) RESIDENTIAL SERVICE

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

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.

#### **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.

# 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.

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 Rider NM, under special terms and conditions expressed in writing in the contract with the Customer.

#### TYPE OF SERVICE

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

Single-phase, 120/240 volts; or

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

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

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

#### RATE

I.	. Basic Facilities Charge, per month		\$14.00
II.	Ene	ergy Charge	
	a.	Critical Peak Energy per month, per kWh	35.0000¢
	b.	On-Peak Energy per month, per kWh	19.2297¢
	c.	Off-Peak Energy per month, per kWh	8.4187¢
	d.	Discount Energy per month, per kWh	6.0864¢

#### **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. 129	EDIT-3 Rider
Leaf No. 131	EDIT-4 Rider

North Carolina Third Revised Leaf No. 136 Effective for service rendered on and after August 1, 2022 NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018

# SCHEDULE RSTC (NC) RESIDENTIAL SERVICE: TIME OF USE WITH CRITICAL PEAK PRICING

Leaf No. 135 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, 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 O	n-Peak or Discount Hours

<sup>\*</sup>Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day.

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"**

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 Charge.

North Carolina Third Revised Leaf No. 136 Effective for service rendered on and after August 1, 2022 NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018

North Carolina Third Revised Leaf No. 136 Superseding North Carolina Second Revised Leaf No. 136

#### SCHEDULE RSTC (NC) **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.

### 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.

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 Rider NM, 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

Basic Facilities Charge per month

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.

\$14.00

#### RATE I.

	Busic Fuerings charge per month	Ψ1σ	
		Summer Months	Winter Months
II.	On-Peak Demand Charge per month, per kW	<u>June 1 – September 30</u>	October 1 – May 31
		\$7.37	\$4.79
III.	Energy Charge	All Months	
	a. On-Peak energy per month, per kWh	6.7258¢	
	b. Off-Peak energy per month, per kWh	5.3707¢	

#### **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

North Carolina Fifty-Fourth Revised Leaf No. 15 Effective for service rendered on and after August 1, 2022 NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018

North Carolina Fifty-Fourth Revised Leaf No. 15 Superseding North Carolina Fifty-Third Revised Leaf No. 15

#### SCHEDULE RT (NC) RESIDENTIAL SERVICE, TIME OF USE

Leaf No. 129 EDIT-3 Rider Leaf No. 131 EDIT-4 Rider

Leaf No. 135 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

Winter Months Summer Months June 1 – September 30 October 1 – May 31 On-Peak Period Hours 1:00 p.m. – 7:00 p.m. 7:00 a.m. - 12:00 noon 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 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.

#### **MINIMUM BILL**

The minimum bill shall be the Basic Facilities 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 days' written notice.

#### 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 per sign

Energy Charge 5.9956 cents per contracted kWh used

#### **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	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.

#### **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.

#### 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 Charge per month	\$19.39
II.	Demand Charge For the first 30 kW of Billing Demand per month, per kW For all over 30 kW of Billing Demand per month, per kW	No Charge \$3.9955
II.	Energy Charge For the First 125 kWh per kW Billing Demand per Month:	
	For the first 3,000 kWh per month, per kWh	11.3739¢
	For the next 6,000 kWh per month, per kWh	6.7296¢
	For all over 9,000 kWh per month, per kWh	6.6819¢

North Carolina Thirty-Second Revised Leaf No. 21 Effective for service rendered on and after August 1, 2022 NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018

#### SCHEDULE SGS (NC) SMALL GENERAL SERVICE

#### For the Next 275 kWh per kW Billing Demand per Month:

For the first 3,000 kWh per month, per kWh	6.2289¢
For the next 6,000 kWh per month, per kWh	5.4129¢
For all over 9,000 kWh per month, per kWh	5.1732¢

#### For all Over 400 kWh per kW Billing Demand per Month:

For all kWh per month, per kWh 5.0391¢

#### **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, 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

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.

#### **DEFINITION OF "MONTH"**

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

#### **DETERMINATION OF BILLING DEMAND**

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

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

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

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.

### SCHEDULE SGS (NC)

#### 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:

SMALL GENERAL SERVICE

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 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 Charge shown above, and all kWh will be billed at a rate of 5.1685 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.

#### **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

### Superseding North Carolina Thirty-First Revised Leaf No. 21

#### SCHEDULE SGS (NC) SMALL 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.

# Superseding North Carolina Second Revised Leaf No. 138 SCHEDULE SGSTC (NC) SMALL GENERAL SERVICE:

#### 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.

TIME OF USE WITH CRITICAL PEAK PRICING

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 Charge, per month		
II.	. Demand Charge		
	a. On-Peak Demand Charge* per month, per kW	\$3.50	
	b. Distribution Demand Charge* per month, per kW	\$1.40	

<sup>\*</sup> For all over 30 kW of Billing Demand. No charge for first 30 kW of Billing Demand.

#### III. Energy Charge

a.	Critical Peak Energy per month, per kWh	35.0000¢
b.	On-Peak Energy per month, per kWh	22.2081¢

North Carolina Third Revised Leaf No. 138 Effective for service rendered on and after August 1, 2022 NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018

### Superseding North Carolina Second Revised Leaf No. 138

# SCHEDULE SGSTC (NC) SMALL GENERAL SERVICE: TIME OF USE WITH CRITICAL PEAK PRICING

c. Off-Peak Energy per month, per kWh
d. Discount Energy per month, per kWh
6.7307¢

#### **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. 129	EDIT-3 Rider
Leaf No. 131	EDIT-4 Rider
Leaf No. 135	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, OFF-PEAK, AND DISCOUNT HOURS

		Summer Hours	Non-Summer Hours
	Applicable Days	<u>May – September</u>	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	

<sup>\*</sup>Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day.

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,

North Carolina Third Revised Leaf No. 138 Effective for service rendered on and after August 1, 2022 NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018

North Carolina Third Revised Leaf No. 138 Superseding North Carolina Second Revised Leaf No. 138

#### SCHEDULE SGSTC (NC) 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.

#### 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 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.

The Distribution Demand for billing purposes each month shall be the maximum integrated thirty-minute demand measured during the 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.
- 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

North Carolina Third Revised Leaf No. 138 Effective for service rendered on and after August 1, 2022 NCUC Docket No. E-7, Sub 1146, Order dated June 22, 2018

North Carolina Third Revised Leaf No. 138 Superseding North Carolina Second Revised Leaf No. 138

#### SCHEDULE SGSTC (NC) SMALL GENERAL SERVICE: TIME OF USE WITH CRITICAL PEAK PRICING

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.

#### 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

1.	Basic Facilities Charge per month	\$6.70
II.	Energy Charge	
	For the first 50 kWh used per month, per kWh	28.0443¢

#### **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.

10.5075¢

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

For all over 50 kWh used per month, per kWh

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.

#### **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 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.

#### SCHEDULE TS (NC) TRAFFIC SIGNAL SERVICE

#### 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.

### **DEC Compliance Tariffs**

Redlined Versions

## RIDER EDIT-1 EXCESS DEFERRED INCOME TAX RIDER (NC)

## 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 excess deferred income taxes associated with House Bill 989, An Act to Simplify the North Carolina Tax Structure and to Reduce Individual and Business Tax Rates. This rider shall remain in effect for forty eight (48) months and shall terminate and no longer be applicable for service on and after August 1, 2022.

Effective for service rendered on and after August 1, 2018 the applicable kilowatt hour rider including revenue related taxes and regulatory fees is a decrement of 0.1049¢ per kilowatt hour. This Rider is terminated effective August 1, 2022.

North Carolina Fifty-Second Third Revised Leaf No. 99 Superseding North Carolina Fifty-FirstSecond 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	<b>Effective Date</b>
EDIT-1 Rider	<del>-0.1049</del>	8/1/18
Fuel Cost Adjustment Rider	-0.1014	9/1/21
Energy Efficiency Rider	0.4771	1/1/22
Existing DSM Program Costs Adjustment Rider	-0.0020	7/1/22
BPM Prospective Rider	-0.0120	7/1/22
BPM True-Up Rider	-0.0031	7/1/22
CPRE Rider	0.0238	9/1/21
EDIT-3 Rider	-0.1894	10/1/21
EDIT-4 Rider	-0.4842	10/1/21
Storm Cost Recovery Rider	0.0000	6/1/21
TOTAL cents/kWh	-0, <del>3961</del> 2912	

## General Service Schedules SGS, BC, LGS, TS, S, OPT-E, OPT-V,

PG, SGSTC	cents/kWh	Effective Date
EDIT-1 Rider	<del>-0.1049</del>	8/1/18
Fuel Cost Adjustment Rider	-0.0212	9/1/21
Energy Efficiency Rider	0.5286	1/1/22
Existing DSM Program Costs Adjustment Rider	-0.0020	7/1/22
BPM Prospective Rider	-0.0120	7/1/22
BPM True-Up Rider	-0.0031	7/1/22
CPRE Rider	0.0224	9/1/21
EDIT-3 Rider	-0.1132	10/1/21
EDIT-4 Rider	-0.2893	10/1/21
Storm Cost Recovery Rider	0.0000	6/1/21
TOTAL cents/kWh	0. <del>0053</del> <u>1102</u>	

Lighting Schedules PL, OL, NL	cents/kWh	Effective Date
EDIT-1 Rider	<del>-0.1049</del>	8/1/18
Fuel Cost Adjustment Rider	-0.0212	9/1/21
Energy Efficiency Rider	0.0000	1/1/22
Existing DSM Program Costs Adjustment Rider	-0.0020	7/1/22
BPM Prospective Rider	-0.0120	7/1/22
BPM True-Up Rider	-0.0031	7/1/22
CPRE Rider	0.0224	9/1/21
EDIT-3 Rider	-0.4875	10/1/21
EDIT-4 Rider	-1.2461	10/1/21
Storm Cost Recovery Rider	0.0000	6/1/21
TOTAL cents/kWh	-1. <del>8544</del> 7495	

<sup>\*</sup> 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.

North Carolina Fifty-SecondThird Revised Leaf No. 99
Effective for service rendered on and after JulyAugust 1, 2022
NCUC Docket No. E-7, Subs 487, 828, 1026, 1146-and 1214, Order dated June 28, 202222, 2018

## SUMMARY OF RIDER ADJUSTMENTS

Industrial Schedules I, OPT-E, OPT-V, PG	cents/kWh	<b>Effective Date</b>
EDIT 1 Rider	<del>-0.1049</del>	8/1/18
Fuel Cost Adjustment Rider	0.1985	9/1/21
Energy Efficiency Rider	0.5286	1/1/22
Existing DSM Program Costs Adjustment Rider	-0.0020	7/1/22
BPM Prospective Rider	-0.0120	7/1/22
BPM True-Up Rider	-0.0031	7/1/22
CPRE Rider	0.0219	9/1/21
EDIT-3 Rider	-0.0886	10/1/21
EDIT-4 Rider	-0.2264	10/1/21
Storm Cost Recovery Rider	0.0000	6/1/21
TOTAL cents/kWh	0. <del>3120</del> 4169	

	cents/kWh	cents/kWh	
Schedule HP – General Service	<b>Baseline</b>	<b>Incremental</b>	<b>Effective Date</b>
EDIT-1 Rider	<del>-0.1049</del>	<del>-0.1049</del>	8/1/18
Fuel Cost Adjustment Rider	-0.0212	0.0000	9/1/21
Energy Efficiency Rider	0.5286	0.5286	1/1/22
Existing DSM Program Costs Adjustment Rider	-0.0020	-0.0020	7/1/22
BPM Prospective Rider	-0.0120	-0.0120	7/1/22
BPM True-Up Rider	-0.0031	-0.0031	7/1/22
CPRE Rider	0.0224	0.0224	9/1/21
EDIT-3 Rider	-0.1132	-0.1132	10/1/21
EDIT-4 Rider	-0.2893	-0.2893	10/1/21
Storm Cost Recovery Rider	0.0000	0.0000	6/1/21
TOTAL cents/kWh	0. <del>0053</del> 1102	0. <del>0265</del> 1314	

	cents/kWh	<u>cents/kWh</u>	
Schedule HP – Industrial	<b>Baseline</b>	<b>Incremental</b>	<b>Effective Date</b>
EDIT-1 Rider	<del>-0.1049</del>	<del>-0.1049</del>	8/1/18
Fuel Cost Adjustment Rider	0.1985	0.0000	9/1/21
Energy Efficiency Rider	0.5286	0.5286	1/1/22
Existing DSM Program Costs Adjustment Rider	-0.0020	-0.0020	7/1/22
BPM Prospective Rider	-0.0120	-0.0120	7/1/22
BPM True-Up Rider	-0.0031	-0.0031	7/1/22
CPRE Rider	0.0219	0.0219	9/1/21
EDIT-3 Rider	-0.0886	-0.0886	10/1/21
EDIT-4 Rider	-0.2264	-0.2264	10/1/21
Storm Cost Recovery Rider	0.0000	0.0000	6/1/21
TOTAL cents/kWh	0. <del>3120</del> 4169	0. <del>1135</del> <u>2184</u>	

North Carolina Fifty-SecondThird Revised Leaf No. 99
Effective for service rendered on and after JulyAugust 1, 2022
NCUC Docket No. E-7, Subs 487, 828, 1026, 1146-and 1214, Order dated June 28, 202222, 2018

<sup>\*</sup> 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.

North Carolina Fifty-FirstSecond Revised Leaf No. 26 Superseding North Carolina FiftiethFifty-First Revised Leaf No. 26

## 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 Charge per month	\$ 19.39
II.	Energy Charge	
	For the first 50 kWh used per month, per kWh	8.2755¢
	For all over 50 kWh used per month, per kWh	6.4111¢

## **RIDERS**

Loof No. 50

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.

Lear No. 59	<del>- EDH-1-Kider</del>
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

EDIT 1 Didor

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.

Electricity No. 4 North Carolina Fifty-FirstSecond Revised Leaf No. 26 Superseding North Carolina FiftiethFifty-First Revised Leaf No. 26

## SCHEDULE BC (NC) **BUILDING CONSTRUCTION SERVICE**

#### DEFINITION OF "MONTH"

Duke Energy Carolinas, LLC

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.

North Carolina Thirty-SeventhEighth Revised Leaf No. 14
Superseding North Carolina Thirty-SixthSeventh 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.

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 Rider NM, under special terms and conditions expressed in writing in the contract with the customer.

Electric space heating and/or electric domestic water heating are not required, but if present, must meet the standards outlined below to qualify for the All-Electric rate, and must be 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 <a href="https://www.energystar.gov">www.energystar.gov</a>.

### **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**

		<u>Standard</u>	All-Electric
I.	Basic Facilities Charge per month	\$14.00	\$14.00
II.	Energy Charges		
	For the billing months of July – October		
	For the first 350 kWh used per month, per kWh	9.3826¢	9.0710¢
	For all over 350 kWh used per month, per kWh	8.9135¢	8.6175¢
	For the billing months of November – June		
	For the first 350 kWh used per month, per kWh	9.3826¢	9.0710¢
	For all over 350 kWh used per month, per kWh	8.9135¢	7.6484¢

North Carolina Thirty-SeventhEighth Revised Leaf No. 14
Superseding North Carolina Thirty-SixthSeventh Revised Leaf No. 14

## SCHEDULE ES (NC) 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. 59	EDIT-1 Rider
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

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.

#### 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	4500
50 – 119	5500
120 and larger	Special approval

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

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**

North Carolina Thirty-<u>SeventhEighth</u> Revised Leaf No. 14 Superseding North Carolina Thirty-<u>SixthSeventh</u> Revised Leaf No. 14

## SCHEDULE ES (NC) 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.

## SCHEDULE HP (NC) HOURLY PRICING FOR INCREMENTAL LOAD

## AVAILABILITY (North Carolina Only)

Available to non-residential establishments with a minimum Contract Demand of 1000 kW who qualify for service under the Company's rate schedules LGS, I, OPT-V, 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 rightsof-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.

#### Where:

Baseline Charge = \$ amount calculated from CBL

Rationing Charge = Sum of [(New Load kWh per hour – Reduced Load kWh per hour) x Hourly Rationing Charge)]

Incremental Demand Charge = Incremental Demand kW x 86.18¢ per kW

Standby Charge = (see Provision for Customers Operating in Parallel with the Company)

Energy Charge = (a) + (b)

Power Factor Charge = (see <u>Power Factor Adjustment</u> below)

North Carolina Thirty-FifthSixth Revised Leaf No. 54 Effective for service rendered on and after February August 1, 2022 NCUC Docket No. E-7, Sub 12141146, Order dated February 1, 2022June 22, 2018

## SCHEDULE HP (NC) HOURLY PRICING FOR INCREMENTAL LOAD

Minimum Bill = (see Minimum Bill below) Riders = (see Riders below)

#### Where:

- = Sum of [(New Load kWh per hour Reduced Load kWh per hour) x Hourly Energy Charge)]
- b) = Net New Load kWh x  $0.5 \, \phi$  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 rate schedule. The CBL, as agreed to by the Customer and the Company, is used to define the level of kWh in each hour, above which all kWh will be billed at the hourly energy prices described under Schedule HP.

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

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

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

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

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

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

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

#### **RATE**

Baseline Charge: The Baseline Charge (\$/month) is determined each month by calculating a bill on the current revision of the Customer's qualifying rate schedule using Customer Baseline Load for the month to arrive at the appropriate monthly demand and energy amounts. Provisions of the qualifying rate schedule, including Determination of Billing Demand, 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 86.18¢ 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.

## SCHEDULE HP (NC) HOURLY PRICING FOR INCREMENTAL LOAD

#### **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.

Leat No. 59	EDIT-1 Rider
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

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.

#### 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**

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

## SCHEDULE HP (NC) HOURLY PRICING FOR INCREMENTAL LOAD

If a customer has power generating facilities operated in parallel with the Company and the Baseline Charge is not calculated under Schedule PG, the Standby Charge, 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. The Rationing Charge will not apply to reduced load above Firm Contract Demand during the hours of interruption periods.

#### PROVISION FOR CUSTOMERS SERVED UNDER RIDER PS

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

#### POWER FACTOR ADJUSTMENT

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

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

## Where:

Hourly Load Correction Amount = Hourly Load Correction kWh x Hourly Price Hourly Load Correction kWh = [total hourly kWh x (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.

#### 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

## SCHEDULE HP (NC) HOURLY PRICING FOR INCREMENTAL LOAD

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.

- 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.
- 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.

## 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, 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 Charge per month	\$19.27
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	\$4.5087
III.	Energy Charge	
	For the First 125 kWh per kW Billing Demand per Month:	
	For the first 3,000 kWh per month, per kWh	11.2536 ¢
	For the next 87,000 kWh per month, per kWh	6.1669 ¢
	For all over 90,000 kWh per month, per kWh	5.8888 ¢

## North Carolina Fifty-EighthNinth Revised Leaf No. 41 Superseding North Carolina Fifty-Seventh Eighth Revised Leaf No. 41

## SCHEDULE I (NC) INDUSTRIAL SERVICE

## For the Next 275 kWh per kW Billing Demand per Month:

For the first 140,000 kWh per month, per kWh	4.9165 ¢
For all over 140,000 kWh per month, per kWh	4.7345 ¢

#### For all Over 400 kWh per kW Billing Demand per Month:

4.4995 ¢ For all kWh per month, per kWh

#### **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.

#### EDIT-1 Rider

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

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.

## 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:

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

Provision 3. related to Contract Demand will apply beginning with the fourth 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:

Monthly: \$2.17 per kW per month of Contract Demand

North Carolina Fifty-EighthNinth Revised Leaf No. 41 Effective for service rendered on and after February August 1, 2022 NCUC Docket No. E-7, Sub 12141146, Order dated February 1, 2022June 22, 2018 Electricity No. 4
North Carolina Fifty-EighthNinth Revised Leaf No. 41
Superseding North Carolina Fifty-SeventhEighth Revised Leaf No. 41

## SCHEDULE I (NC) INDUSTRIAL SERVICE

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.

North Carolina Thirtieth Thirty-First Revised Leaf No. 29 Superseding North Carolina Twenty Ninth Thirtieth 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 rightsof-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;

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	\$23.91
II.	Demand Charge For the first 30 kW of Billing Demand per month, per kW For all over 30 kW of Billing Demand per month, per kW	No Charge \$4.0167
II.	Energy Charge For the First 125 kWh per kW Billing Demand per Month: For the first 3,000 kWh per month, per kWh For the next 87,000 kWh per month, per kWh For all over 90,000 kWh per month, per kWh	11.4527¢ 6.7689¢ 6.7060¢

North Carolina Thirtieth Thirty-First Revised Leaf No. 29
Superseding North Carolina Twenty Ninth Thirtieth 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	6.3103¢
For the next 134,000 kWh per month, per kWh	5.4839¢
For all over 140,000 kWh per month, per kWh	5.3824¢

#### For all Over 400 kWh per kW Billing Demand per Month:

For all kWh per month, per kWh 5.1191¢

#### **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. 59 EDIT-1 Rider

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

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.

## DEFINITION OF "MONTH"

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

## **DETERMINATION OF BILLING DEMAND**

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

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

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

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

North Carolina Thirtieth Thirty-First Revised Leaf No. 29 Superseding North Carolina Twenty-Ninth Thirtieth Revised Leaf No. 29

## 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 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.

North Carolina Twenty-SixthSeventh Revised Leaf No. 35 Superseding North Carolina Twenty-FifthSixth Revised Leaf No. 35

## SCHEDULE NL (NC) NONSTANDARD LIGHTING SERVICE (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 6.5761¢ 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. 59	EDIT-1 Rider
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

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.

North Carolina Twenty-SixthSeventh Revised Leaf No. 35 Superseding North Carolina Twenty-FifthSixth Revised Leaf No. 35

## SCHEDULE NL (NC) NONSTANDARD LIGHTING SERVICE (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.

North Carolina Fifty Ninth Sixtieth Revised Leaf No. 32 Superseding North Carolina Fifty Fighth Ninth Revised Leaf No. 32

## 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		
	kWh Per				New Pole Served
Lumens	Month	<u>Style</u>	Existing Pole (1)	New Pole	Underground
		High Pressure Sodium Vapor*	-		_
4,000	21	Post Top (2)	NA	NA	\$17.78
9,500	47	Suburban (3)	\$10.92	\$17.41	\$22.03
9,500	47	Urban	\$12.32	\$18.81	\$23.43
13,000	56	Suburban (4) (in suitable mercury fixture)	\$11.96	NA	NA
16,000	70	Urban	\$13.32	\$19.81	\$24.43
27,500	104	Urban	\$15.75	\$22.24	\$26.86
50,000	156	Urban	\$19.17	\$25.66	\$30.28
16,000	70	Floodlight	\$16.48	\$22.97	\$27.59
27,500	104	Floodlight	\$19.41	\$25.90	\$30.52
50,000	156	Floodlight	\$21.81	\$28.30	\$32.92
		Metal Halide**			
9,000	43	Urban	\$14.15	\$20.64	\$25.26
40,000	155	Urban	\$22.82	\$29.31	\$33.93
78,000	295	Area	\$52.76	\$59.25	\$63.87
110,000	395	Area	\$72.13	\$78.62	\$83.24
40,000	155	Floodlight	\$24.22	\$30.71	\$35.33
34,000	180	Floodlight (10)	\$22.70	\$29.19 (11)	NA
34,000	180	Floodlight (10)	NA	\$33.01 (12)	\$33.81
110,000	217	Floodlight (half night) (10)	\$33.05	\$39.54	\$44.16
110,000	435	Floodlight (10)	NA	\$61.82 (11)	NA
110,000	435	Floodlight (10)	\$56.26	\$62.75	\$67.37
		Mercury Vapor***			
4,000	41	Suburban (7)	\$9.83	NA	NA
4,000	41	Post Top (2)	\$9.03 (5)	NA	\$20.14(6)
4,000	41	Post Top (7)	\$11.93	NA	NA
7,500	75	Suburban (3)	\$9.86	\$16.35	\$20.97
7,500	75	Urban (6)	\$11.11	\$17.60	\$22.22
7,500	75	Post Top (7)	\$16.99	NA	NA
20,000	152	Urban (6)	\$15.25	\$21.74	\$26.36
		<b>Light Emitting Diode</b> (8) (9)			
4,500	18	Area 50 watts	\$10.21	\$16.70	\$21.32
6,500	25	Area 70 watts	\$10.45	\$16.94	\$21.56

North Carolina Fifty Ninth Sixtieth Revised Leaf No. 32

Effective for service rendered on and after <u>DecemberAugust</u> 1, 20212

NCUC Docket No. E-7, Sub <u>12431146</u>, Order dated <u>July 13, 2021June 22, 2018</u>

North Carolina Fifty Ninth Sixtieth Revised Leaf No. 32 Superseding North Carolina Fifty Fighth Ninth Revised Leaf No. 32

## SCHEDULE OL (NC) OUTDOOR LIGHTING SERVICE

9,500	40	Area	110 watts	\$12.70	\$19.19	\$23.81
12,500	54	Area	150 watts	\$14.16	\$20.65	\$25.27
18,500	79	Area	220 watts	\$16.64	\$23.13	\$27.75
24,000	101	Area	280 watts	\$18.98	\$25.47	\$30.09
43,000	151	Area	420 watts	\$40.10	\$46.59	\$51.21
48,000	179	Area	530 watts	\$44.98	\$51.47	\$56.09
15,000	47	Floodli	ght 130 watts	\$21.74	\$28.23	\$32.85
30,000	48	Floodli	ght 260 watts (half night) (10)	\$45.76	\$52.25	\$56.87
30,000	95	Floodli	ght 260 watts	\$47.06	\$53.55	\$58.17

- \* 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 for under paragraph (D) below.
- \*\*\* Mercury vapor luminaires are no longer available and will be replaced with LED luminaires. (See Notes 8 and 9).
- (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 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.
- (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, 2023.
- (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.

#### (B) Other Luminaires

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

North Carolina Fifty-NinthSixtieth Revised Leaf No. 32 Superseding North Carolina Fifty-EighthNinth Revised Leaf No. 32

## SCHEDULE OL (NC) **OUTDOOR LIGHTING SERVICE**

## (C) 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) (1) above 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	\$0.73 plus \$0.07 for each increment of
	10 feet, or less, over 200 feet	10 feet, or less, over 200 feet

#### (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 a LED luminaire upon payment to the Company, in advance, a transition fee as follows:

- (1) For non-floodlight luminaires billed under paragraph (A) above, the fee shall be \$50.00 for each such luminaire replaced. For floodlight luminaires billed under paragraph (A) above, the fee shall be \$101.00 for each such luminaire replaced.
- (2) For luminaires billed under paragraph (B) above, the fee shall be calculated on a per luminaire basis as the loss due to early retirement of the luminaire being replaced.
- (3) Customers will not be charged a transition fee for metal halide luminaires that are replaced due to failure of the ballast or luminaire.
- (4) Customers will not be charged a transition fee for high pressure sodium luminaires that are replaced due fixture failure. If fixture failure is due to willful damage, the Customer shall be responsible to pay applicable transition fees as noted above.

## (E) Transition Fees for Change out of LED Luminaires to other LED Luminaires

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

EDIT-1 Rider

North Carolina Fifty-NinthSixtieth Revised Leaf No. 32 Superseding North Carolina Fifty-EighthNinth Revised Leaf No. 32

## SCHEDULE OL (NC) **OUTDOOR LIGHTING SERVICE**

Fuel Cost Adjustment Rider
Existing DSM Program Costs Adjustment Rider
BPM Prospective Rider
BPM True-Up Rider
CPRE Rider
EDIT-3 Rider
EDIT-4 Rider
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.

## **EXPLANATORY NOTES AND OTHER CHARGES**

- (1) Lamps will burn from approximately one half-hour after sunset until approximately one half-hour before sunrise. The Company will readily replace burned-out lamps and otherwise maintain the luminaires during regular daytime working hours following notification by the Customer.
- (2) Luminaires will be installed only on Company-owned poles, and all facilities necessary for service under this Schedule, including fixtures, lamps, controls, poles, hardware, transformers, conductors, and other appurtenances shall be owned and maintained by the Company.
- (3) Equipment (such as disconnecting switches) not supplied by the Company as standard is not available under this Schedule, and shall not be installed by the Customer.
- (4) This Schedule is not available for seasonal or other part-time operation of outdoor luminaires, except as otherwise noted.
- (5) 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.
- (7) All non-floodlight luminaires except the 110,000 lumen metal halide fixture will be installed on standard 30-foot, class 6 size wood poles. The 110,000 lumen metal halide fixture will be installed on standard 40-foot, class 5 wood poles. On Customer request, and for an additional charge, all non-floodlight luminaires, except the 110,000 lumen metal halide fixture can be installed on wood poles larger than the standard 30-foot, class 6 size, if the location permits the use of bucket-type equipment for mounting and servicing: 35-foot, class 5 pole for 30 cents per month, or 40-foot, class 5 pole for 41 cents per month. For all luminaires, wood poles longer than 40-feet, or structures other than standard wood poles, can be installed for an extra monthly charge equal to 1.0% of the estimated installed cost difference between the requested pole or structure, and the standard wood pole, but not less than \$5.41 per month per pole or structure. For all nonfloodlight luminaires, brackets longer than 30 inches, but not longer than 20 feet, can be installed where use of buckettype equipment is permitted for an extra charge of 71 cents per month per bracket.
- (8) 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) 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) 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 for luminaires installed for service before November 12, 1991. A monthly charge of \$6.49 per standard wood pole shall be made 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. Should any installation require guying of secondary facilities, a charge of 61 cents per month per guy shall be made.

North Carolina Fifty-NinthSixtieth Revised Leaf No. 32 Superseding North Carolina Fifty-EighthNinth Revised Leaf No. 32

## SCHEDULE OL (NC) **OUTDOOR LIGHTING SERVICE**

(10) "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**

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

- (a) Three years for all luminaires installed by the Company as standard, post top and bracket-mounted on standard poles.
- (b) Ten 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.

North Carolina Twenty-<u>FifthSixth</u> Revised Leaf No. 45 Superseding North Carolina Twenty-<u>FourthFifth</u> Revised Leaf No. 45

## SCHEDULE OPT-E (NC) OPTIONAL POWER SERVICE TIME-OF-USE, ENERGY-ONLY (Pilot)

## AVAILABILITY (North Carolina Only)

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**

Basic Facilities Charge per month

\$33.21

## SCHEDULE OPT-E (NC) OPTIONAL POWER SERVICE TIME-OF-USE, ENERGY-ONLY (Pilot)

II.	Energy Charge	Summer Months	Winter Months
		June 1 – September 30	October 1 – May 31
	A. On-Peak Energy		
	For the first 100,000 kWh per month, per kWh	18.3727¢	14.6982¢
	For all over 100,000 kWh per month, per kWh	13.3006¢	9.5334¢
	B. All Off-Peak Energy per month, per kWh	3.4213¢	3.4213¢

#### **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. 59	EDIT-1 Rider
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	Winter Months
	<u>June 1 – September 30</u>	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

Off-Peak Period Hours All other weekday hours and all Saturday and Sunday hours. All hours

## SCHEDULE OPT-E (NC) OPTIONAL POWER SERVICE TIME-OF-USE, ENERGY-ONLY (Pilot)

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.

North Carolina Sixteenth Seventeenth Revised Leaf No. 49 Superseding North Carolina Fifteenth Sixteenth 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. 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 rightsof-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;

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**

### Transmission Service

Delivery voltage greater than or equal to 44 kV

A. Basic Facilities Charge \$32.17

B. Demand Charge

On-Peak Demand Charge per kW Billing Demand per month, June 1 – September 30 (Summer) \$10.4764 On-Peak Demand Charge per kW Billing Demand per month, October 1 – May 31 (Winter) \$5.7162

C. Energy Charge

All On-Peak Energy per month, per kWh 6.2590¢

North Carolina Sixteenth Seventeenth Revised Leaf No. 49 Effective for service rendered on and after February August 1, 2022 NCUC Docket No. E-7, Sub 12141146, Order dated February 1, 2022June 22, 2018

North Carolina Sixteenth Seventeenth Revised Leaf No. 49 Superseding North Carolina Fifteenth Sixteenth Revised Leaf No. 49

## SCHEDULE OPT-V (NC) OPTIONAL POWER SERVICE, TIME OF USE WITH VOLTAGE DIFFERENTIAL

All Off-Peak Energy per month, per kWh

3.0369¢

#### 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 - 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

	<u>Small</u>	<u>Medium</u>	<u>Large</u>
A. Basic Facilities Charge	\$32.17	\$32.17	\$32.17
B. Demand Charge			
On-Peak Demand Charge per kW Billing Demand			
per month, June 1 – September 30 (Summer)			
For the First 5,000 kW, per kW	\$13.8291	\$14.2318	\$15.2124
For all over 5,000 kW, per kW	\$13.8291	\$14.2318	\$10.7748
On-Peak Demand Charge per kW Billing Demand			
per month, October 1 – May 31 (Winter)			
For the First 5,000 kW, per kW	\$8.1147	\$8.0472	\$8.5828
For all over 5,000 kW, per kW	\$8.1147	\$8.0472	\$6.1219
Economy Demand Charge per month, per kW	\$1.3714	\$1.3714	\$1.3714
C. Energy Charge			
All On-Peak Energy per month, per kWh	6.7940¢	6.2711¢	6.3148¢
All Off-Peak Energy per month, per kWh	3.2764¢	3.0283¢	3.0361¢

## III. Secondary Service

Delivery voltage less than or equal to 600 volts where the maximum on-peak actual demand during the months of June -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

A. Basic	Facilities Charge	<u>Small</u> \$32.17	<u>Medium</u> \$32.17	<u>Large</u> \$32.17
On-P	and Charge Peak Demand Charge per kW Billing Demand nonth, June 1 – September 30 (Summer)	\$16.3266	\$15.4708	\$13.4143
	reak Demand Charge per kW Billing Demand nonth, October 1 – May 31 (Winter)	\$9.7401	\$8.6707	\$7.6976
Econ	omy Demand Charge per month, per kW	\$2.2456	\$2.2456	\$2.2456
C. Energ	gy Charge			
All C	On-Peak Energy per month, per kWh	6.1104¢	6.2317¢	6.3255¢
All C	Off-Peak Energy per month, per kWh	3.0222¢	3.0257¢	3.0287¢

## **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-September

Winter Months

Superseding North Carolina Fifteenth Sixteenth Revised Leaf No. 49

# SCHEDULE OPT-V (NC) OPTIONAL POWER SERVICE, TIME OF USE WITH VOLTAGE DIFFERENTIAL

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 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 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 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 HOURS

	Summer Mondis	Willief Molitils
	<u>June 1 – September 30</u>	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
Off-Peak Period Hours	All other weekday hours and all Satu	rday and Sunday hours.

Summer Months

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 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. 59	EDIT-1 Rider
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

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.

## **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.

North Carolina SixteenthSeventeenth Revised Leaf No. 49
Effective for service rendered on and after February August 1, 2022
NCUC Docket No. E-7, Sub 1214 1146, Order dated February 1, 2022 June 22, 2018

North Carolina Sixteenth Seventeenth Revised Leaf No. 49 Superseding North Carolina Fifteenth Sixteenth Revised Leaf No. 49

## SCHEDULE OPT-V (NC) OPTIONAL POWER SERVICE, TIME OF USE WITH VOLTAGE DIFFERENTIAL

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.

## **DETERMINATION OF BILLING DEMAND**

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

Provisions A.2. and B.2. related to Contract Demand will apply beginning with the fourth 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

Electricity No. 4 North Carolina Sixteenth Seventeenth Revised Leaf No. 49 Superseding North Carolina FifteenthSixteenth Revised Leaf No. 49

## SCHEDULE OPT-V (NC) OPTIONAL POWER SERVICE, TIME OF USE WITH VOLTAGE DIFFERENTIAL

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.

North Carolina Sixty-ThirdFourth Revised Leaf No. 55 Superseding North Carolina Sixty-SecondThird Revised Leaf No. 55

## SCHEDULE PG (NC) PARALLEL GENERATION

## AVAILABILITY (North Carolina Only)

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

Service under this Schedule shall be used solely by the individual contracting Customer in a single enterprise, located entirely on a single, contiguous 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 rightsof-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		Interconnec	cted To
		Transmission System	<b>Distribution System</b>
I.	Customer Charge per month	\$ 69.90	\$ 69.90
II.	On-Peak Demand Charge per On-Peak month, per kW	\$15.3865	\$18.2779

North Carolina Sixty-ThirdFourth Revised Leaf No. 55 Superseding North Carolina Sixty-SecondThird Revised Leaf No. 55

## SCHEDULE PG (NC) PARALLEL GENERATION

III.	Energy	Charge
111.	LHCIEV	Charge

	a. All On-Peak Energy per month, per kWh	4.3316¢	4.4363¢
	b. All Off-Peak Energy per month, per kWh	4.1126¢	4.1983¢
IV.	Standby Charge per month, per kW	\$1.7235	\$1.7235

## **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 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. 59 EDIT-1 Rider

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

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.

## **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**

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**

North Carolina Sixty-ThirdFourth Revised Leaf No. 55 Effective for service rendered on and after February August 1, 2022 NCUC Docket No. E-7, Sub 12141146, Order dated February 1, 2022June 22, 2018

North Carolina Sixty-ThirdFourth Revised Leaf No. 55 Superseding North Carolina Sixty-SecondThird Revised Leaf No. 55

# SCHEDULE PG (NC) PARALLEL GENERATION

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

- 1. The maximum integrated thirty-minute demand during the on-peak period during the On-Peak month for which the bill is rendered.
- Seventy-five percent (75%) of the Contract Demand
- 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 full billing month for new installations.

#### DETERMINATION OF STANDBY CHARGE

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

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

#### 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 North Carolina Sixty-<del>Third</del>Fourth Revised Leaf No. 55 Superseding North Carolina Sixty-<del>Second</del>Third Revised Leaf No. 55

# SCHEDULE PG (NC) PARALLEL GENERATION

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

#### **PAYMENT**

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the 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.

# 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		
	kWh Per				New Pole Served
Lumens	Month	<u>Style</u>	Existing Pole (8)	New Pole (8)	Underground (8)
		High Pressure Sodium Vapor*			
9,500	47	Suburban (1)	\$7.43	NA	NA
9,500	47	Urban	\$8.51	NA	NA
13,000	56	Suburban (2) (in suitable mercury fixture)	\$8.32	NA	NA
16,000	70	Urban	\$9.27	NA	NA
27,500	104	Urban	\$11.12	NA	NA
38,000	136	Urban (3) (in suitable mercury fixture)	\$12.07	NA	NA
50,000	156	Urban	\$13.77	NA	NA
140,000	391	Urban (installed on 55-foot wood pole)	\$28.14	NA	NA
		Metal Halide**			
9,000	43	Urban	\$13.56	NA	NA
40,000	155	Urban	\$16.64	NA	NA
78,000	295	Area	\$50.60	NA	NA
		Mercury Vapor ***			
4,000	41	Suburban (1)	\$4.89	NA	NA
7,500	75	Suburban (1)	\$6.62	NA	NA
7,500	75	Urban (4)	\$7.61	NA	NA
20,000	152	Urban (4)	\$10.77	NA	NA
55,000	393	Urban (4)	\$22.27	NA	NA
		Incandescent (5)			
	63	Suburban	\$4.78	NA	NA
	63	Post Top	\$1.77	NA	NA
		<b>Light Emitting Diode</b> (6) (7)			
4,500	18	Area 50 watts	\$8.01	\$14.50	\$19.12
6,500	25	Area 70 watts	\$8.19	\$14.68	\$19.30
9,500	40	Area 110 watts	\$9.95	\$16.44	\$21.06
12,500	54	Area 150 watts	\$11.10	\$17.59	\$22.21
18,500	79	Area 220 watts	\$13.03	\$19.52	\$24.14
24,000	101	Area 280 watts	\$14.88	\$21.37	\$25.99
43,000	151	Area 420 watts	\$31.41	\$37.90	\$42.52
48,000	179	Area 530 watts	\$44.98	\$51.47	\$56.09

# SCHEDULE PL (NC) STREET AND PUBLIC LIGHTING SERVICE

<u>Lamp Rating</u> <u>Per Month Per Luminaire</u>

Lumana	kWh Per	Stula	Evicting Pole (0)	Navy Dolo	New Pole Served
<u>Lumens</u>	<u>Month</u>	Style Style	Existing Pole (9)	New Pole	<u>Underground</u>
		Floodlight Service			
16,000	70	High Pressure Sodium Vapor*	\$16.48	\$22.97	\$27.59
27,500	104	High Pressure Sodium Vapor*	\$19.41	\$25.90	\$30.52
50,000	156	High Pressure Sodium Vapor*	\$21.81	\$28.30	\$32.92
40,000	155	Metal Halide**	\$24.22	\$30.71	\$35.33
34,000	180	Metal Halide (10)**	\$22.70	\$29.19 (11)	NA
34,000	180	Metal Halide (10)**	NA	\$33.01 (12)	\$33.81
110,000	217	Metal Halide (half night) (10)**	\$33.05	\$39.54	\$44.16
110,000	435	Metal Halide (10)**	NA	\$61.82 (11)	NA
110.000	435	Metal Halide (10)**	\$56.26	\$62.75	\$67.37
15,000	47	LED 130 watts	\$21.74	\$28.23	\$32.85
30,000	48	LED 260 watts (half night) (10)	\$45.76	\$52.25	\$56.87
30,000	95	LED 260 watts	\$47.06	\$53.55	\$58.17

- (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 as replacements for failed 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 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.

# SCHEDULE PL (NC) STREET AND PUBLIC LIGHTING SERVICE

- 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.

#### (B) 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.

#### (C) 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
Over 200 feet	\$0.87 plus \$0.07 for each increment	\$0.73 plus \$0.07 for each increment
	of 10 feet, or less, over 200 feet	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:

- (1) 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.
- (2) For luminaires billed under paragraph (B) above, the fee shall be calculated on a per luminaire basis as the loss due to early retirement of the luminaire being replaced.
- (3) Customers will not be charged a transition fee for metal halide luminaires that are replaced due to failure of the ballast or luminaire.
- (4) Customers will not be charged a transition fee for high pressure sodium luminaires that are replaced due fixture failure. If fixture failure is due to willful damage, the Customer shall be responsible to pay applicable transition
- (5) 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.

### SCHEDULE PL (NC) STREET AND PUBLIC LIGHTING SERVICE

#### (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.

Lear No. 37	EDIT-T RIGGE
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
Leaf No. 131	EDIT-4
Leaf No. 135	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.

# EXPLANATORY NOTES AND OTHER CHARGES

EDIT 1 Didor

- (1) The installation of bracket-mounted luminaires in (A) above includes Company-designated standard wood poles.
  - (a) Wood poles or structures other than 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.
  - (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.

# SCHEDULE PL (NC) STREET AND PUBLIC LIGHTING SERVICE

- (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) 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 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.
- (5) When the installation requested requires a primary extension solely to serve the luminaires, an additional monthly charge of 1.0% of the estimated cost of the primary extension will be made. 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) 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
- (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) 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) 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) "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.

# 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 (3) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on thirty days' written notice. The Customer may amend or terminate the Agreement before the expiration of the initial Contract Period by paying to the Company a sum of money equal to 40% of the

# SCHEDULE PL (NC) STREET AND PUBLIC LIGHTING SERVICE

monthly bills which otherwise would have been rendered for the remaining term of the initial Contract Period, less the monthly bills for the initial term of contract of any successor customer who has applied for lighting service at the premises prior to the effective date of the contract amendment or termination, provided, however, this amount shall not be less than zero. Additionally, if the Customer requests to terminate the agreement for Metal Halide and/or High Pressure Sodium luminaires prior to the end of the original term in order to convert to an LED luminaire, the Customer will pay the applicable transition fee and a termination fee will not be charged. The Company may require a deposit not to exceed 40% of the revenue for the original term. The deposit will be returned at the end of the original term, provided the Customer has met all provisions of the contract. Minimum term of contract for specific situations shall be:

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

North Carolina Fifty-FourthFifth Revised Leaf No. 13 Superseding North Carolina Fifty-ThirdFourth 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.

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 Rider NM, 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 Charge per month	\$14.00
II.	Energy Charges	
	For the billing months of July – October	
	All kWh*	9.0710¢
	For the billing months of November – June	
	For the first 350 kWh used per month, per kWh*	9.0710¢
	For all over 350 kWh used per month, per kWh	8.0509¢

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 8.1975 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 \$3.06 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.

North Carolina Fifty-FourthFifth Revised Leaf No. 13 Effective for service rendered on and after February August 1, 2022 NCUC Docket No. E-7, Sub 12141146, Order dated February 1, 2022June 22, 2018 North Carolina Fifty-Fourth Revised Leaf No. 13
Superseding North Carolina Fifty-ThirdFourth Revised Leaf No. 13

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

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. 59	EDIT-1 Rider
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

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.

#### **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.
- 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.

North Carolina Fifty-FourthFifth Revised Leaf No. 13 Superseding North Carolina Fifty-ThirdFourth Revised Leaf No. 13

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

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 days' written notice.

# 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.

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 Rider NM, 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.	Bas	sic Facilities Charge, per month	\$14.00
II.	Ene	ergy Charge	
	a.	Critical Peak Energy per month, per kWh	35.0000¢
	b.	On-Peak Energy per month, per kWh	16.8762¢
	c.	Off-Peak Energy per month, per kWh	7.7044¢
	d.	Discount Energy per month, per kWh	5.5734¢
	u.	Discoult Ellergy per month, per kwii	3.3734

#### **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.

Loof No. 50	EDIT 1 Didor

Leaf No. 60 Fuel Cost Adjustment Rider

North Carolina Second Third Revised Leaf No. 137 Effective for service rendered on and after February August 1, 2022 NCUC Docket No. E-7, Sub 12141146, Order dated February 1, 2022June 22, 2018

# 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	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, OFF-PEAK, AND DISCOUNT HOURS

		Summer Hours	Non-Summer Hours
	Applicable Days	<u>May – September</u>	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 O	n-Peak or Discount Hours

<sup>\*</sup>Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day.

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.

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

#### **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 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.

North Carolina Fifty-ThirdFourth Revised Leaf No. 11 Superseding North Carolina Fifty-Second Third 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.

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 Rider NM, under special terms and conditions expressed in writing in the contract with the customer.

# TYPE OF SERVICE

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

Single-phase, 120/240 volts; or

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

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

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

#### **RATE**

I.	Basic Facilities Charge per month	\$ 14.00
II.	Energy Charges	
	For the billing months of July - October	
	For all kWh used per month, per kWh*	9.3826¢
	For the billing months of November – June	
	For all kWh used per month, per kWh*	9.3826¢

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 8.4772 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 \$ 3.17 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. 59	EDIT-1 Rider
Leaf No. 60	Fuel Cost Adjustment Rider
Leaf No. 62	Energy Efficiency Rider
Leaf No. 64	Existing DSM Program Costs Adjustment Rider
North Carolina Fifty	ThirdFourth Revised Leaf No. 11
Effective for service	rendered on and after February August 1, 2022

NCUC Docket No. E-7, Sub 12141146, Order dated February 1, 2022 June 22, 2018

# SCHEDULE RS (NC) RESIDENTIAL SERVICE

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

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.

#### **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.

# 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.

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 Rider NM, under special terms and conditions expressed in writing in the contract with the Customer.

#### TYPE OF SERVICE

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

Single-phase, 120/240 volts; or

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

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

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

# **RATE**

I.	Bas	sic Facilities Charge, per month	\$14.00
II.	Ene	ergy Charge	
	a.	Critical Peak Energy per month, per kWh	35.0000¢
	b.	On-Peak Energy per month, per kWh	19.2297¢
	c.	Off-Peak Energy per month, per kWh	8.4187¢
	d.	Discount Energy per month, per kWh	6.0864¢

# **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. 59	EDIT-1 Rider
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

North Carolina Second Third Revised Leaf No. 136

Effective for service rendered on and after February August 1, 2022

NCUC Docket No. E-7, Sub 12141146, Order dated February 1, 2022June 22, 2018

# SCHEDULE RSTC (NC) **RESIDENTIAL SERVICE:** TIME OF USE WITH CRITICAL PEAK PRICING

Leaf No. 131 EDIT-4 Rider

Leaf No. 135 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, OFF-PEAK, AND DISCOUNT HOURS

	Applicable Days	Summer Hours <u>May – September</u>	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 O	n-Peak or Discount Hours

<sup>\*</sup>Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day.

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"**

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 Charge.

North Carolina Second Third Revised Leaf No. 136 Effective for service rendered on and after February August 1, 2022 NCUC Docket No. E-7, Sub 12141146, Order dated February 1, 2022June 22, 2018

# SCHEDULE RSTC (NC) 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.

North Carolina Fifty-ThirdFourth Revised Leaf No. 15 Superseding North Carolina Fifty-SecondThird 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.

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 Rider NM, 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

Racic Facilities Charge per month

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.

\$14.00

#### **RATE**

1.	Basic Pacifices Charge per monur	\$14.00		
		Summer Months	Winter Months	
II.	On-Peak Demand Charge per month, per kW	<u>June 1 – September 30</u>	October 1 – May 31	
		\$7.37	\$4.79	
III.	Energy Charge	All Months		
	a. On-Peak energy per month, per kWh	6.7258¢		
	b. Off-Peak energy per month, per kWh	5.3707¢		

#### **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. 59	EDIT 1 Rider
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

North Carolina Fifty <u>ThirdFourth</u> Revised Leaf No. 15 Effective for service rendered on and after <u>April August</u> 1, 2022

NCUC Docket No. E-7, Sub 12141146, Order dated March 4, 2022June 22, 2018

North Carolina Fifty-ThirdFourth Revised Leaf No. 15
Superseding North Carolina Fifty-SecondThird Revised Leaf No. 15

# SCHEDULE RT (NC) RESIDENTIAL SERVICE, TIME OF USE

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

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	Winter Months
<u>June 1 – September 30</u>	October 1 – May 31
1:00  p.m. - 7:00  p.m.	7:00 a.m. – 12:00 noon
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 Day and Christmas Day.

#### DEFINITION OF "MONTH"

On-Peak Period Hours

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.

#### MINIMUM BILL

The minimum bill shall be the Basic Facilities 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 days' written notice.

North Carolina Thirtieth Thirty-First Revised Leaf No. 204
Superseding North Carolina Twenty Ninth Thirtieth 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 per sign

Energy Charge 5.9956 cents per contracted kWh used

#### **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. 59	EDIT-1 Rider
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

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.

# **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.

North Carolina Thirty-FirstSecond Revised Leaf No. 21
Superseding North Carolina ThirtiethThirty-First 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 Charge per month	\$19.39
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	\$3.9955
II.	Energy Charge	
	For the First 125 kWh per kW Billing Demand per Month:	
	For the first 3,000 kWh per month, per kWh	11.3739¢
	For the next 6,000 kWh per month, per kWh	6.7296¢
	For all over 9,000 kWh per month, per kWh	6.6819¢

North Carolina Thirty-FirstSecond Revised Leaf No. 21
Effective for service rendered on and after February August 1, 2022
NCUC Docket No. E-7, Sub 12141146, Order dated February 1, 2022June 22, 2018

North Carolina Thirty-FirstSecond Revised Leaf No. 21
Superseding North Carolina ThirtiethThirty-First Revised Leaf No. 21

### SCHEDULE SGS (NC) SMALL GENERAL SERVICE

For the Next 275 kWh	per kW Billing	Demand	ner Month
TOT the Next 273 KWII	per kw billing	Demand	per Monui.

For the first 3,000 kWh per month, per kWh	6.2289¢
For the next 6,000 kWh per month, per kWh	5.4129¢
For all over 9,000 kWh per month, per kWh	5.1732¢

# For all Over 400 kWh per kW Billing Demand per Month:

For all kWh per month, per kWh 5.0391¢

#### **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, 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. 59 EDIT-1 Rider

Fuel Cost Adjustment Rider
Energy Efficiency Rider
Existing DSM Program Costs Adjustment Rider
BPM Prospective Rider
BPM True-Up Rider
CPRE Rider
EDIT-3 Rider
EDIT-4 Rider
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.

#### **DEFINITION OF "MONTH"**

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

# **DETERMINATION OF BILLING DEMAND**

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

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

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

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.

North Carolina Thirty-<u>FirstSecond</u> Revised Leaf No. 21 Superseding North Carolina <u>ThirtiethThirty-First</u> Revised Leaf No. 21

# SCHEDULE SGS (NC) SMALL 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: \$2.11 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 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 Charge shown above, and all kWh will be billed at a rate of 5.1685 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.

# 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

North Carolina Thirty-<u>FirstSecond</u> Revised Leaf No. 21 Superseding North Carolina <u>ThirtiethThirty-First</u> Revised Leaf No. 21

# SCHEDULE SGS (NC) SMALL GENERAL SERVICE

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.

# 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 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 rightsof-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;

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 \$19.		\$19.39
II.	I. Demand Charge		
	a.	On-Peak Demand Charge* per month, per kW	\$3.50
	b.	Distribution Demand Charge* per month, per kW	\$1.40

<sup>\*</sup> For all over 30 kW of Billing Demand. No charge for first 30 kW of Billing Demand.

#### III. Energy Charge

a.	Critical Peak Energy per month, per kWh	35.0000¢
b.	On-Peak Energy per month, per kWh	22.2081¢

North Carolina Second Third Revised Leaf No. 138

Effective for service rendered on and after February August 1, 2022

NCUC Docket No. E-7, Sub 12141146, Order dated February 1, 2022June 22, 2018

# SCHEDULE SGSTC (NC) SMALL GENERAL SERVICE: TIME OF USE WITH CRITICAL PEAK PRICING

c. Off-Peak Energy per month, per kWh 9.7451¢ d. Discount Energy per month, per kWh 6.7307¢

#### **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. 59	EDIT-1 Rider
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

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, 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 O	n-Peak or Discount Hours

<sup>\*</sup>Holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day.

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.

# SCHEDULE SGSTC (NC) 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.

#### 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 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.

The Distribution Demand for billing purposes each month shall be the maximum integrated thirty-minute demand measured during the 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.
- 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.

# SCHEDULE SGSTC (NC) SMALL GENERAL SERVICE: TIME OF USE WITH CRITICAL PEAK PRICING

#### 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.

North Carolina FiftiethFifty-First Revised Leaf No. 38 Superseding North Carolina Forty-NinthFiftieth 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 Charge per month	\$6.70
II.	Energy Charge	
	For the first 50 kWh used per month, per kWh	28.0443¢
	For all over 50 kWh used per month, per kWh	10.5075¢

#### **RIDERS**

Loof No. 50

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. 59	<del>- EDH-1-Kider</del>
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

EDIT 1 Didon

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.

# **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 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 North Carolina FiftiethFifty-First Revised Leaf No. 38 Superseding North Carolina Forty NinthFiftieth Revised Leaf No. 38

# SCHEDULE TS (NC) TRAFFIC SIGNAL 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

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.