

**BEFORE  
THE NORTH CAROLINA UTILITIES COMMISSION**

**DOCKET NO. E-2, SUB 1300**

In the Matter of: )  
)  
Application of Duke Energy Progress, LLC )  
For Adjustment of Rates and Charges )  
Applicable to Electric Service in North )  
Carolina and Performance-Based Regulation )

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**SUPPLEMENTAL DIRECT  
TESTIMONY OF  
TERESA REED  
FOR DUKE ENERGY  
PROGRESS, LLC**

1   **Q.   PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND**  
2       **OCCUPATION.**

3   A.   My name is Teresa Reed, and my business address is 411 Fayetteville Street,  
4       Raleigh, North Carolina 27601. My current position is Director of Rates and  
5       Regulatory Planning for Duke Energy Progress, LLC (“DEP”) and Duke  
6       Energy Carolinas, LLC.

7   **Q.   DID YOU PREVIOUSLY SUBMIT PRE-FILED DIRECT TESTIMONY**  
8       **IN THIS PROCEEDING?**

9   A.   Yes. I submitted pre-filed direct testimony that supported the rate design and  
10      pricing for DEP included in the Company’s Performance-Based Regulation  
11      Application (“PBR Application” or the “Application”) filed on October 6, 2022.

12   **Q.   WHAT IS THE PURPOSE OF YOUR SUPPLEMENTAL DIRECT**  
13      **TESTIMONY?**

14   A.   The purpose of my supplemental direct testimony is to provide support for  
15      modifications to the revenue annualization found in Jiggetts Supplemental  
16      Direct Testimony, Exhibit 4 Proforma NC-1010 and to update Reed Direct  
17      Exhibits 2, 2\_1, 2\_2, and 2\_3 (Reed Supplemental Direct Exhibit 2) and Reed  
18      Direct Exhibits 3, 3\_1, 3\_2, and 3\_3 (Reed Supplemental Direct Exhibit 3) to  
19      reflect the most recently approved base fuel adjustment in Docket No. E-2, Sub  
20      1292, effective December 1, 2022. I also support revisions to Net Metering for  
21      Renewable Energy Facilities Rider (NM) to account for pricing during the  
22      newly proposed time-of-use discount period, a revision to the newly proposed  
23      Hourly Pricing Schedule (HP) to extend its availability to Schedule LGS-HLF

1 customers, and to explain the periodic update of the customer growth  
2 adjustment analysis contained in Jiggetts Supplemental Direct Exhibit 4.

3 **Q. WHAT EXHIBITS ARE YOU PROVIDING TO SUPPORT YOUR**  
4 **SUPPLEMENTAL DIRECT TESTIMONY?**

5 A. Reed Supplemental Direct Exhibit 1 includes the highlighted and clean tariffs  
6 for the Net Metering for Renewable Energy Facilities Rider (NM) and the  
7 proposed Hourly Pricing Schedule. Reed Supplemental Direct Exhibit 2  
8 displays the change in present and proposed rates with the base fuel adjustment  
9 for the Base Rate Year (Rate Year 0) and Rate Years 1, 2 and 3 of the Multiyear  
10 Rate Plan (“MYRP”) and displays the rate change percentages including the  
11 proposed change in the Excess Deferred Income Tax Rider (“EDIT-4 Rider”).  
12 Reed Supplemental Direct Exhibit 3 displays the change in present and  
13 proposed rates with the base fuel adjustment for Rate Years 0, 1, 2 and 3 of the  
14 MYRP and displays the rate change percentages excluding the proposed change  
15 to the EDIT-4 Rider.

16 **Q. WERE YOUR EXHIBITS PREPARED BY YOU OR UNDER YOUR**  
17 **DIRECTION AND SUPERVISION?**

18 A. Yes.

19 **I. BASE FUEL ADJUSTMENT**

20 **Q. COULD YOU DESCRIBE THE CHANGES TO THE REVENUE**  
21 **ANNUALIZATION RELATED TO THE BASE FUEL UPDATE WHICH**  
22 **IS USED TO SUPPORT WITNESS JIGGETTS SUPPLEMENTAL**  
23 **DIRECT EXHIBIT 4 PROFORMA NC1010?**

1 A. In Docket No. E-2, Sub 1292, the North Carolina Utilities Commission  
2 approved new fuel adjustment and experience modification factor rates  
3 effective December 1, 2022. The fuel adjustment rates are a component of base  
4 rates when new base rates are approved. The Company recalculated present  
5 revenues and proposed revenues in its revenue annualization calculations to  
6 account for the change in the fuel adjustment rates. The updated revenue  
7 annualization calculations are used to support Witness Jiggetts Supplemental  
8 Direct Exhibit 4 Proforma NC1010.

9 **Q. PLEASE DESCRIBE THE CHANGES REFLECTED IN REED**  
10 **SUPPLEMENTAL DIRECT EXHIBITS 2 AND 3.**

11 A. Reed Supplemental Direct Exhibits 2 and 3 show rate comparisons under the  
12 Company's present and proposed rate schedules, including the effects of riders,  
13 to reflect the most recently approved base fuel adjustment in Docket No. E-2,  
14 Sub 1292, for Rate Year 0 and Rate Years 1, 2 and 3 under the MYRP. Reed  
15 Supplemental Direct Exhibits 2 displays the rate change percentages including  
16 the proposed change in the EDIT-4 Rider. Reed Supplemental Direct Exhibits  
17 3 displays the rate change percentages excluding the proposed change in the  
18 EDIT-4 Rider.

19 **II. NET METERING FOR RENEWABLE ENERGY FACILITIES RIDER**  
20 **NM UPDATE**

21 **Q. WHY IS DEP PROPOSING TO REVISE LANGUAGE IN THE NET**  
22 **METERING FOR RENEWABLE ENERGY FACILITIES RIDER?**

23 A. The Company is proposing to revise the language of the Net Metering for  
24 Renewable Energy Facilities Rider to include the new time-of-use periods that

are defined in our proposed R-TOUD, R-TOU, R-TOU-CPP, SGS-TOUE, SGS-TOU-CPP and MGS-TOU tariffs. These changes to the Net Metering for Renewable Energy Facilities Rider can be found in Reed Supplemental Direct Exhibit 1.

**Q. HOW WILL THIS UPDATE AFFECT THE BILLING OF NET METERING TOU PERIODS?**

A. In addition to on-peak and off-peak time-of-use netting periods, there will also be a discount netting period. The discount usage will be reduced by the sum of any Excess Energy in the discount period in the current month, previous six months, any accumulated off-peak Excess Energy balance, or any accumulated on-peak Excess Energy balance not offset in the on-peak or off-peak periods.

**Q. ARE THERE ANY OTHER REVISIONS TO THE NET METERING FOR RENEWABLE ENERGY FACILITIES RIDER?**

A. Yes, in our previous billing system, on-peak and off-peak energy usage was used to prorate on-peak demands. In the Company's new Customer Connect billing system, on-peak and off-peak energy usage does not play a part in the proration process, but instead number of days in each season is used. Therefore, we have removed the language which pertains to demand proration and have referenced the base tariff for more information on how demands will be billed.

**III. HOURLY PRICING SCHEDULE HP REVISION**

**Q. WHY IS DEP PROPOSING TO UPDATE LANGUAGE IN THE HOURLY PRICING SCHEDULE HP?**

A. The Company would like to make the Hourly Pricing Schedule HP available to high load factor customers who may participate in the newly proposed Large

1 General Service (High Load Factor) Schedule LGS-HLF. These changes to the  
2 Hourly Pricing Schedule HP can be found in Reed Supplemental Direct Exhibit  
3 1. When the Company proposed Schedule HP in this docket, Schedule LGS-  
4 HLF was inadvertently not included.

5 **IV. PERIODIC UPDATE OF THE CUSTOMER GROWTH ADJUSTMENT**  
6 **AND THE REVISION OF THE EXTENDED PROFORMA PERIOD**

7 **Q. HAVE THERE BEEN ANY CHANGES TO THE CUSTOMER GROWTH**  
8 **ANALYSIS SINCE THE INITIAL FILING?**

9 A. The Company has agreed with the Public Staff to periodically update the  
10 Customer Growth Analysis to extend the results to the end of the proforma  
11 period. Currently the analysis has been updated through December 31, 2022,  
12 for informational purposes only as discussed in Witness Jiggetts Supplemental  
13 Direct Testimony Exhibit 4 Proforma NC1040.

14 **Q. DOES THIS CONCLUDE YOUR SUPPLEMENTAL DIRECT**  
15 **TESTIMONY?**

16 A. Yes.

NET METERING FOR RENEWABLE ENERGY FACILITIES  
RIDER NMAVAILABILITY

This Rider is available in conjunction with Company's residential and general service schedules to Customer who operates a solar electric; wind-powered; biomass-fueled, including agricultural waste, animal waste, wood waste, spent pulping liquors, combustible residues, combustible liquids, combustible gases, energy crops or landfill methane; waste heat derived from a renewable energy resource and used to produce electricity at the customer's site; or hydro-powered generating system located and used at Customer's primary, legal residence or business where a part or all of the electrical requirements of Customer can be supplied from Customer's generating system. The rated capacity of the generating system shall not exceed the lesser of Customer's estimated maximum annual kilowatt demand or 1,000 kilowatts. The generating system that is connected in parallel operation with service from Company and located on Customer's premises must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with Company's "North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections." Standby Service provisions shall not be required when service is used in conjunction with this Rider for residential applicants, regardless of generation capacity, and general service applicants with generation capacities of 100 kW or less.

The provisions of the Schedule with which this Rider is used are modified only as shown herein. Customer may not simultaneously receive service under this Rider and Company's Cogeneration and Small Power Production Schedule or participate as a generation resource in NC GreenPower.

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

This Rider is not available to new non-residential applications on and after October 1, 2023. Customers served under this rider prior to October 1, 2023 may continue service under this rider until September 30, 2033 and then must transition to receive service under Rider NSC or another applicable Rider.

TYPE OF SERVICE

This Rider is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

MONTHLY RATE

An amount computed under the rate schedule and any other applicable riders with which this Rider is used, as adjusted to reflect Excess Energy delivered to Company as follows:

For electric service under a time-of-use schedule:

1. Customer's on-peak usage for service rendered shall be reduced by the sum of (a) any on-peak Excess Energy delivered to Company in the current month plus (b) any accumulated on-peak Excess Energy balance from prior months. In no case shall the on-peak kWh billed be less than zero.
2. Customer's off-peak usage for service rendered shall be reduced by the sum of (a) any off-peak Excess Energy delivered to Company in the current month plus (b) any accumulated off-peak Excess Energy balance from prior months plus (c) any accumulated on-peak Excess Energy balance in the

current or prior months that was not used to reduce on-peak usage. In no case shall the off-peak kWh billed be less than zero.

~~4.3. Customer's discount usage for service rendered shall be reduced by the sum of (a) any discount Excess Energy delivered to Company in the current month plus (b) any accumulated discount Excess Energy balance from prior months plus (c) any accumulated off-peak Excess Energy balance in the current or prior months that was not used to reduce off-peak usage plus (d) any accumulated on-peak Excess Energy balance in the current or prior months that was not used to reduce on-peak or off-peak usage. In no case shall the discount kWh billed be less than zero.~~

~~2.4. Customer's on peak, and off peak demands Demand Charges for service rendered shall be billed pursuant to the applicable schedule. In months when demand charges are prorated based upon seasonal on peak usage and the usage to be billed exceeds the Excess Energy available to reduce such usage, Excess Energy delivered to Company shall be used to reduce billed kWh usage based upon the ratio of on peak energy consumed in each season.~~

~~3.5. Excess Energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months; however, any accumulated Excess Energy not used to reduce billed kWh usage shall be set to zero each April 30<sup>th</sup>. Excess Energy delivered prior to April 30<sup>th</sup> will only be used to reduce usage provided by Company prior to April 30<sup>th</sup>. There will be no compensation paid to Customer for Excess Energy granted to Company.~~

For electric service under a standard schedule without time-of-use rates:

1. Customer's usage for service rendered shall be reduced by the sum of (a) any energy delivered to Company in the current month plus (b) any accumulated energy balance from prior months. In no case shall the kWh usage billed be less than zero.
2. Customer's demands for service rendered shall be billed pursuant to the applicable schedule.
3. Excess Energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months; however, any accumulated Excess Energy not used to reduce billed kWh usage shall be set to zero in the billing month that includes usage incurred on April 30<sup>th</sup> each year. There will be no compensation paid to Customer for Excess Energy granted to Company.

#### DEFINITIONS

1. Excess Energy delivered to Company shall be defined as energy produced by Customer's generation that exceeds the energy delivered by Company at a given time. This Excess Energy shall be used to reduce energy delivered and billed by Company during the current or a future month, as provided in the Monthly Rate provision.
2. The on-peak, ~~and~~ off-peak, and discount periods shall be as defined in the applicable time-of-use schedule.

#### SPECIAL CONDITIONS

1. Prior to receiving service under this Rider, Customer must execute an Interconnection Request and an Interconnection Agreement, if applicable, pursuant to the "North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections." These procedures describe the conditions related to interconnection of Customer generation with Company's electrical system.



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(North Carolina Only)

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Superseding NC Rider NM-4B

2. Customer's service shall be metered with a single, bi-directional meter, which records independently the flow of electricity in each direction through the meter.
3. In the event Company determines that it is necessary to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, Customer shall pay a Monthly Facilities Charge as specified in Company's Service Regulations for the additional estimated cost of the dedicated transformer or other equipment above the estimated cost which Company would otherwise have incurred, except that the minimum Monthly Facilities Charge can be less than \$25.00.
4. Customer grants Company the right to install, operate, and monitor special equipment to measure Customer's load, generating system output, or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. Customer also grants Company the right to utilize Customer's telephone line to transmit data from Company's meter and special equipment.

#### CONTRACT PERIOD

The Contract Period for service under this Rider shall be one (1) year and thereafter shall be renewed for successive one-year periods. After the initial period, Customer may terminate service under this Rider by giving at least sixty (60) days previous notice of such termination in writing to Company.

Company reserves the right to terminate service under this Rider at any time upon written notice to Customer in the event that Customer violates any of the terms or conditions of this Rider, or operates the generating system in a manner which is detrimental to Company or its customers.

#### GENERAL

Service rendered under this Rider is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

NET METERING FOR RENEWABLE ENERGY FACILITIES  
RIDER NMAVAILABILITY

This Rider is available in conjunction with Company's residential and general service schedules to Customer who operates a solar electric; wind-powered; biomass-fueled, including agricultural waste, animal waste, wood waste, spent pulping liquors, combustible residues, combustible liquids, combustible gases, energy crops or landfill methane; waste heat derived from a renewable energy resource and used to produce electricity at the customer's site; or hydro-powered generating system located and used at Customer's primary, legal residence or business where a part or all of the electrical requirements of Customer can be supplied from Customer's generating system. The rated capacity of the generating system shall not exceed the lesser of Customer's estimated maximum annual kilowatt demand or 1,000 kilowatts. The generating system that is connected in parallel operation with service from Company and located on Customer's premises must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with Company's "North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections." Standby Service provisions shall not be required when service is used in conjunction with this Rider for residential applicants, regardless of generation capacity, and general service applicants with generation capacities of 100 kW or less.

The provisions of the Schedule with which this Rider is used are modified only as shown herein. Customer may not simultaneously receive service under this Rider and Company's Cogeneration and Small Power Production Schedule or participate as a generation resource in NC GreenPower.

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

This Rider is not available to new non-residential applications on and after October 1, 2023. Customers served under this rider prior to October 1, 2023 may continue service under this rider until September 30, 2033 and then must transition to receive service under Rider NSC or another applicable Rider.

TYPE OF SERVICE

This Rider is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

MONTHLY RATE

An amount computed under the rate schedule and any other applicable riders with which this Rider is used, as adjusted to reflect Excess Energy delivered to Company as follows:

For electric service under a time-of-use schedule:

1. Customer's on-peak usage for service rendered shall be reduced by the sum of (a) any on-peak Excess Energy delivered to Company in the current month plus (b) any accumulated on-peak Excess Energy balance from prior months. In no case shall the on-peak kWh billed be less than zero.
2. Customer's off-peak usage for service rendered shall be reduced by the sum of (a) any off-peak Excess Energy delivered to Company in the current month plus (b) any accumulated off-peak Excess Energy balance from prior months plus (c) any accumulated on-peak Excess Energy balance in the

current or prior months that was not used to reduce on-peak usage. In no case shall the off-peak kWh billed be less than zero.

3. Customer's discount usage for service rendered shall be reduced by the sum of (a) any discount Excess Energy delivered to Company in the current month plus (b) any accumulated discount Excess Energy balance from prior months plus (c) any accumulated off-peak Excess Energy balance in the current or prior months that was not used to reduce off-peak usage plus (d) any accumulated on-peak Excess Energy balance in the current or prior months that was not used to reduce on-peak or off-peak usage. In no case shall the discount kWh billed be less than zero.
4. Customer's Demand Charges for service rendered shall be billed pursuant to the applicable schedule.
5. Excess Energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months; however, any accumulated Excess Energy not used to reduce billed kWh usage shall be set to zero each April 30<sup>th</sup>. Excess Energy delivered prior to April 30<sup>th</sup> will only be used to reduce usage provided by Company prior to April 30<sup>th</sup>. There will be no compensation paid to Customer for Excess Energy granted to Company.

For electric service under a standard schedule without time-of-use rates:

1. Customer's usage for service rendered shall be reduced by the sum of (a) any energy delivered to Company in the current month plus (b) any accumulated energy balance from prior months. In no case shall the kWh usage billed be less than zero.
2. Customer's demands for service rendered shall be billed pursuant to the applicable schedule.
3. Excess Energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months; however, any accumulated Excess Energy not used to reduce billed kWh usage shall be set to zero in the billing month that includes usage incurred on April 30<sup>th</sup> each year. There will be no compensation paid to Customer for Excess Energy granted to Company.

#### DEFINITIONS

1. Excess Energy delivered to Company shall be defined as energy produced by Customer's generation that exceeds the energy delivered by Company at a given time. This Excess Energy shall be used to reduce energy delivered and billed by Company during the current or a future month, as provided in the Monthly Rate provision.
2. The on-peak, off-peak, and discount periods shall be as defined in the applicable time-of-use schedule.

#### SPECIAL CONDITIONS

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2. Customer's service shall be metered with a single, bi-directional meter, which records independently the flow of electricity in each direction through the meter.

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(North Carolina Only)

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3. In the event Company determines that it is necessary to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, Customer shall pay a Monthly Facilities Charge as specified in Company's Service Regulations for the additional estimated cost of the dedicated transformer or other equipment above the estimated cost which Company would otherwise have incurred, except that the minimum Monthly Facilities Charge can be less than \$25.00.
4. Customer grants Company the right to install, operate, and monitor special equipment to measure Customer's load, generating system output, or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. Customer also grants Company the right to utilize Customer's telephone line to transmit data from Company's meter and special equipment.

#### CONTRACT PERIOD

The Contract Period for service under this Rider shall be one (1) year and thereafter shall be renewed for successive one-year periods. After the initial period, Customer may terminate service under this Rider by giving at least sixty (60) days previous notice of such termination in writing to Company.

Company reserves the right to terminate service under this Rider at any time upon written notice to Customer in the event that Customer violates any of the terms or conditions of this Rider, or operates the generating system in a manner which is detrimental to Company or its customers.

#### GENERAL

Service rendered under this Rider is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

NET METERING FOR RENEWABLE ENERGY FACILITIES  
RIDER NMAVAILABILITY

This Rider is available in conjunction with Company's residential and general service schedules to Customer who operates a solar electric; wind-powered; biomass-fueled, including agricultural waste, animal waste, wood waste, spent pulping liquors, combustible residues, combustible liquids, combustible gases, energy crops or landfill methane; waste heat derived from a renewable energy resource and used to produce electricity at the customer's site; or hydro-powered generating system located and used at Customer's primary, legal residence or business where a part or all of the electrical requirements of Customer can be supplied from Customer's generating system. The rated capacity of the generating system shall not exceed the lesser of Customer's estimated maximum annual kilowatt demand or 1,000 kilowatts. The generating system that is connected in parallel operation with service from Company and located on Customer's premises must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with Company's "North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections." Standby Service provisions shall not be required when service is used in conjunction with this Rider for residential applicants, regardless of generation capacity, and general service applicants with generation capacities of 100 kW or less.

The provisions of the Schedule with which this Rider is used are modified only as shown herein. Customer may not simultaneously receive service under this Rider and Company's Cogeneration and Small Power Production Schedule or participate as a generation resource in NC GreenPower.

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

This Rider is not available to new non-residential applications on and after October 1, 2023. Customers served under this rider prior to October 1, 2023 may continue service under this rider until September 30, 2033 and then must transition to receive service under Rider NSC or another applicable Rider.

TYPE OF SERVICE

This Rider is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

MONTHLY RATE

An amount computed under the rate schedule and any other applicable riders with which this Rider is used, as adjusted to reflect Excess Energy delivered to Company as follows:

For electric service under a time-of-use schedule:

1. Customer's on-peak usage for service rendered shall be reduced by the sum of (a) any on-peak Excess Energy delivered to Company in the current month plus (b) any accumulated on-peak Excess Energy balance from prior months. In no case shall the on-peak kWh billed be less than zero.
2. Customer's off-peak usage for service rendered shall be reduced by the sum of (a) any off-peak Excess Energy delivered to Company in the current month plus (b) any accumulated off-peak

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Excess Energy balance from prior months plus (c) any accumulated on-peak Excess Energy balance in the current or prior months that was not used to reduce on-peak usage. In no case shall the off-peak kWh billed be less than zero.

~~2.3. Customer's discount usage for service rendered shall be reduced by the sum of (a) any discount Excess Energy delivered to Company in the current month plus (b) any accumulated discount Excess Energy balance from prior months plus (c) any accumulated off-peak Excess Energy balance in the current or prior months that was not used to reduce off-peak usage plus (d) any accumulated on-peak Excess Energy balance in the current or prior months that was not used to reduce on-peak or off-peak usage. In no case shall the discount kWh billed be less than zero.~~

~~3.4. Customer's on peak and off peak demands Demand Charges for service rendered shall be billed pursuant to the applicable schedule. In months when demand charges are prorated based upon seasonal on peak usage and the usage to be billed exceeds the Excess Energy available to reduce such usage, Excess Energy delivered to Company shall be used to reduce billed kWh usage based upon the ratio of on peak energy consumed in each season.~~

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2. The on-peak, ~~and off-peak, and discount~~ periods shall be as defined in the applicable time-of-use schedule.

#### SPECIAL CONDITIONS

Duke Energy Progress, LLC  
(North Carolina Only)

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Superseding NC Rider NM-4B

1. Prior to receiving service under this Rider, Customer must execute an Interconnection Request and an Interconnection Agreement, if applicable, pursuant to the “North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections.” These procedures describe the conditions related to interconnection of Customer generation with Company’s electrical system.
2. Customer’s service shall be metered with a single, bi-directional meter, which records independently the flow of electricity in each direction through the meter.
3. In the event Company determines that it is necessary to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, Customer shall pay a Monthly Facilities Charge as specified in Company’s Service Regulations for the additional estimated cost of the dedicated transformer or other equipment above the estimated cost which Company would otherwise have incurred, except that the minimum Monthly Facilities Charge can be less than \$25.00.
4. Customer grants Company the right to install, operate, and monitor special equipment to measure Customer’s load, generating system output, or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. Customer also grants Company the right to utilize Customer’s telephone line to transmit data from Company’s meter and special equipment.

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Company reserves the right to terminate service under this Rider at any time upon written notice to Customer in the event that Customer violates any of the terms or conditions of this Rider, or operates the generating system in a manner which is detrimental to Company or its customers.

#### GENERAL

Service rendered under this Rider is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.



NET METERING FOR RENEWABLE ENERGY FACILITIES  
RIDER NM

AVAILABILITY

This Rider is available in conjunction with Company's residential and general service schedules to Customer who operates a solar electric; wind-powered; biomass-fueled, including agricultural waste, animal waste, wood waste, spent pulping liquors, combustible residues, combustible liquids, combustible gases, energy crops or landfill methane; waste heat derived from a renewable energy resource and used to produce electricity at the customer's site; or hydro-powered generating system located and used at Customer's primary, legal residence or business where a part or all of the electrical requirements of Customer can be supplied from Customer's generating system. The rated capacity of the generating system shall not exceed the lesser of Customer's estimated maximum annual kilowatt demand or 1,000 kilowatts. The generating system that is connected in parallel operation with service from Company and located on Customer's premises must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with Company's "North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections." Standby Service provisions shall not be required when service is used in conjunction with this Rider for residential applicants, regardless of generation capacity, and general service applicants with generation capacities of 100 kW or less.

The provisions of the Schedule with which this Rider is used are modified only as shown herein. Customer may not simultaneously receive service under this Rider and Company's Cogeneration and Small Power Production Schedule or participate as a generation resource in NC GreenPower.

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

This Rider is not available to new non-residential applications on and after October 1, 2023. Customers served under this rider prior to October 1, 2023 may continue service under this rider until September 30, 2033 and then must transition to receive service under Rider NSC or another applicable Rider.

TYPE OF SERVICE

This Rider is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

MONTHLY RATE

An amount computed under the rate schedule and any other applicable riders with which this Rider is used, as adjusted to reflect Excess Energy delivered to Company as follows:

For electric service under a time-of-use schedule:

1. Customer's on-peak usage for service rendered shall be reduced by the sum of (a) any on-peak Excess Energy delivered to Company in the current month plus (b) any accumulated on-peak Excess Energy balance from prior months. In no case shall the on-peak kWh billed be less than zero.
2. Customer's off-peak usage for service rendered shall be reduced by the sum of (a) any off-peak Excess Energy delivered to Company in the current month plus (b) any accumulated off-peak



Excess Energy balance from prior months plus (c) any accumulated on-peak Excess Energy balance in the current or prior months that was not used to reduce on-peak usage. In no case shall the off-peak kWh billed be less than zero.

3. Customer's discount usage for service rendered shall be reduced by the sum of (a) any discount Excess Energy delivered to Company in the current month plus (b) any accumulated discount Excess Energy balance from prior months plus (c) any accumulated off-peak Excess Energy balance in the current or prior months that was not used to reduce off-peak usage plus (d) any accumulated on-peak Excess Energy balance in the current or prior months that was not used to reduce on-peak or off-peak usage. In no case shall the discount kWh billed be less than zero.
4. Customer's Demand Charges for service rendered shall be billed pursuant to the applicable schedule.
5. Excess Energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months; however, any accumulated Excess Energy not used to reduce billed kWh usage shall be set to zero each April 30<sup>th</sup>. Excess Energy delivered prior to April 30<sup>th</sup> will only be used to reduce usage provided by Company prior to April 30<sup>th</sup>. There will be no compensation paid to Customer for Excess Energy granted to Company.

For electric service under a standard schedule without time-of-use rates:

1. Customer's usage for service rendered shall be reduced by the sum of (a) any energy delivered to Company in the current month plus (b) any accumulated energy balance from prior months. In no case shall the kWh usage billed be less than zero.
2. Customer's demands for service rendered shall be billed pursuant to the applicable schedule.
3. Excess Energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months; however, any accumulated Excess Energy not used to reduce billed kWh usage shall be set to zero in the billing month that includes usage incurred on April 30<sup>th</sup> each year. There will be no compensation paid to Customer for Excess Energy granted to Company.

#### DEFINITIONS

1. Excess Energy delivered to Company shall be defined as energy produced by Customer's generation that exceeds the energy delivered by Company at a given time. This Excess Energy shall be used to reduce energy delivered and billed by Company during the current or a future month, as provided in the Monthly Rate provision.
2. The on-peak, off-peak, and discount periods shall be as defined in the applicable time-of-use schedule.

#### SPECIAL CONDITIONS

1. Prior to receiving service under this Rider, Customer must execute an Interconnection Request and an Interconnection Agreement, if applicable, pursuant to the "North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections." These procedures describe the conditions related to interconnection of Customer generation with Company's electrical system.
2. Customer's service shall be metered with a single, bi-directional meter, which records independently the flow of electricity in each direction through the meter.

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Effective for bills rendered on and after October 1, 2023

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3. In the event Company determines that it is necessary to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, Customer shall pay a Monthly Facilities Charge as specified in Company's Service Regulations for the additional estimated cost of the dedicated transformer or other equipment above the estimated cost which Company would otherwise have incurred, except that the minimum Monthly Facilities Charge can be less than \$25.00.
4. Customer grants Company the right to install, operate, and monitor special equipment to measure Customer's load, generating system output, or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. Customer also grants Company the right to utilize Customer's telephone line to transmit data from Company's meter and special equipment.

#### CONTRACT PERIOD

The Contract Period for service under this Rider shall be one (1) year and thereafter shall be renewed for successive one-year periods. After the initial period, Customer may terminate service under this Rider by giving at least sixty (60) days previous notice of such termination in writing to Company.

Company reserves the right to terminate service under this Rider at any time upon written notice to Customer in the event that Customer violates any of the terms or conditions of this Rider, or operates the generating system in a manner which is detrimental to Company or its customers.

#### GENERAL

Service rendered under this Rider is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

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## HOURLY PRICING SCHEDULE HP

### AVAILABILITY

This Schedule is available, at the Company's option, for electric service to non-residential customers with a Contract Demand that equals or exceeds 1,000 kW. Customer must be eligible for service under Schedule LGS, HLF, or LGS-TOU for their baseline load.

This Schedule is not available: (1) for short-term or temporary service; (2) for electric service in conjunction with Incremental Power Service Rider IPS and Dispatched Power Rider No. 68; (3) for electric service in conjunction with Large Load Curtailable Rider LLC, or Economic Development Rider EC, except as provided for in the Baseline Charge; (4) to a customer who had discontinued receiving service under this Schedule, or its predecessor, during the previous 12 months; or (5) for any new customer with a Contract Demand in excess of 50,000 kW. 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 Company, except at the option of Company, under special terms and conditions expressed in writing in the contract with Customer. Customer shall be required to furnish and maintain a communication link and equipment suitable to support remote reading of Company's meter serving Customer and to support daily receipt of Hourly Prices.

### APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

### TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the type of service necessary for Customer's requirements will be supplied under this Schedule.

### MONTHLY RATE

The monthly rate shall consist of the following charges:

- I. Baseline Charge = sum of charges under the Customer's baseline rate schedule for their Customer Baseline Load
- II. Administrative Charge = \$200 per month
- III. Energy Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Energy Price]
- IV. Capacity Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Capacity Price]
- V. Incentive Margin = 0.6 cents per kWh of Net New Load
- VI. Incremental Demand Charge = \$2.84 per kW of Incremental Demand for Distribution Service  
= \$1.87 per kW of Incremental Demand for Transmission Service

## DEFINITIONS

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

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

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

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

**Incremental Demand:** Incremental Demand (kW) is the amount by which actual kW (maximum integrated 15-minute demand during the month for which the bill is rendered) exceeds CBL kW for the same month.

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

## CUSTOMER BASELINE LOAD

### **Initial CBL Establishment:**

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

### **CBL Modifications:**

CBL's are required to be re-established after four (4) years. Subsequent CBL's will be established using the same process and considerations as the initial CBL for existing customers, in addition to the Load Response Adjustment described below. Customers may request an update to their CBL no earlier than 12 months from their previous CBL.

### **Load Response Adjustment:**

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

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## VII. Hourly Pricing

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

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

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

## VIII. Rider Adjustments

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. 601	Rider BA**
Leaf No. 602	Rider JAA*
Leaf No. 603	Rider EDIT-3*
Leaf No. 604	Rider EDIT-4*
Leaf No. 605	Rider CPRE

\*Riders JAA, EDIT-3, and EDIT-4 are not applicable to the Net New Load kWh usage.

\*\*The DSM/EE component of Rider BA is applicable to incremental kWh usage if the customer is opted-in to the DSM/EE charges. The base fuel, fuel adjustment, and EMF rates are not applicable to the incremental kWh usage.

## IX. Customer Assistance Recovery Rider (CAR)

The monthly bill shall include a CAR Adjustment (Leaf No. 611) to fund the Customer Assistance Program Credit Program for residential customers that qualify for the Low Income Energy Assistance Program (LIEAP) or Crisis Intervention Program (CIP) as is further explained in Leaf No. 718.

## X. Storm Securitization Charge:

A Storm Securitization charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in the Storm Securitization Rider (Leaf No. 607 Rider STS).

## XI. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification. Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary

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role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Leaf No. 601 Annual Billing Adjustments Rider BA).

#### PROVISION OF STANDBY SERVICE

If service is received under a standby service tariff prior to service under this Schedule, the use of standby service shall be excluded from initial determination and update of the CBL. The Baseline Charge, as set forth in the Monthly Rate section above, shall include billing of Supplementary Service but shall not include any charges related to reservation or use of Standby Service. The Monthly Rate provisions of the applicable standby service tariff shall be calculated assuming no standby service was used. Any use of Standby Service will be billed pursuant to the Energy Charge provisions of this Schedule. All other provisions of the applicable standby service tariff apply.

#### SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

#### PAYMENT

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

#### CONTRACT PERIOD

The Contract Term shall be monthly and will be automatically renewed unless terminated by either party by giving not less than thirty (30) days written notice of termination.

#### GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems. Should Company determine that Customer's facilities are not adequate to protect Company's facilities, Company may install the necessary facilities and Customer shall pay for the extra facilities in accordance with Company's Service Regulations.

Company makes no representation regarding the benefits of Customer subscribing to this Schedule. Customer, in its sole discretion, shall determine the feasibility and benefits of Customer subscribing to this Schedule.

## HOURLY PRICING SCHEDULE HP

### AVAILABILITY

This Schedule is available, at the Company's option, for electric service to non-residential customers with a Contract Demand that equals or exceeds 1,000 kW. Customer must be eligible for service under Schedule LGS, HLF, or LGS-TOU for their baseline load.

This Schedule is not available: (1) for short-term or temporary service; (2) for electric service in conjunction with Incremental Power Service Rider IPS and Dispatched Power Rider No. 68; (3) for electric service in conjunction with Large Load Curtailable Rider LLC, or Economic Development Rider EC, except as provided for in the Baseline Charge; (4) to a customer who had discontinued receiving service under this Schedule, or its predecessor, during the previous 12 months; or (5) for any new customer with a Contract Demand in excess of 50,000 kW. 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 Company, except at the option of Company, under special terms and conditions expressed in writing in the contract with Customer. Customer shall be required to furnish and maintain a communication link and equipment suitable to support remote reading of Company's meter serving Customer and to support daily receipt of Hourly Prices.

### APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

### TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the type of service necessary for Customer's requirements will be supplied under this Schedule.

### MONTHLY RATE

The monthly rate shall consist of the following charges:

- I. Baseline Charge = sum of charges under the Customer's baseline rate schedule for their Customer Baseline Load
- II. Administrative Charge = \$200 per month
- III. Energy Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Energy Price]
- IV. Capacity Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Capacity Price]
- V. Incentive Margin = 0.6 cents per kWh of Net New Load
- VI. Incremental Demand Charge = \$2.84 per kW of Incremental Demand for Distribution Service  
= \$1.87 per kW of Incremental Demand for Transmission Service



## DEFINITIONS

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

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

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

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

**Incremental Demand:** Incremental Demand (kW) is the amount by which actual kW (maximum integrated 15-minute demand during the month for which the bill is rendered) exceeds CBL kW for the same month.

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

## CUSTOMER BASELINE LOAD

### **Initial CBL Establishment:**

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

### **CBL Modifications:**

CBL's are required to be re-established after four (4) years. Subsequent CBL's will be established using the same process and considerations as the initial CBL for existing customers, in addition to the Load Response Adjustment described below. Customers may request an update to their CBL no earlier than 12 months from their previous CBL.

### **Load Response Adjustment:**

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



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## VII. Hourly Pricing

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

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

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

## VIII. Rider Adjustments

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. 601	Rider BA**
Leaf No. 602	Rider JAA*
Leaf No. 603	Rider EDIT-3*
Leaf No. 604	Rider EDIT-4*
Leaf No. 605	Rider CPRE

\*Riders JAA, EDIT-3, and EDIT-4 are not applicable to the Net New Load kWh usage.

\*\*The DSM/EE component of Rider BA is applicable to incremental kWh usage if the customer is opted-in to the DSM/EE charges. The base fuel, fuel adjustment, and EMF rates are not applicable to the incremental kWh usage.

## IX. Customer Assistance Recovery Rider (CAR)

The monthly bill shall include a CAR Adjustment (Leaf No. 611) to fund the Customer Assistance Program Credit Program for residential customers that qualify for the Low Income Energy Assistance Program (LIEAP) or Crisis Intervention Program (CIP) as is further explained in Leaf No. 718.

## X. Storm Securitization Charge:

A Storm Securitization charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in the Storm Securitization Rider (Leaf No. 607 Rider STS).

## XI. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification. Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary

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role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Leaf No. 601 Annual Billing Adjustments Rider BA).

#### PROVISION OF STANDBY SERVICE

If service is received under a standby service tariff prior to service under this Schedule, the use of standby service shall be excluded from initial determination and update of the CBL. The Baseline Charge, as set forth in the Monthly Rate section above, shall include billing of Supplementary Service but shall not include any charges related to reservation or use of Standby Service. The Monthly Rate provisions of the applicable standby service tariff shall be calculated assuming no standby service was used. Any use of Standby Service will be billed pursuant to the Energy Charge provisions of this Schedule. All other provisions of the applicable standby service tariff apply.

#### SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

#### PAYMENT

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

#### CONTRACT PERIOD

The Contract Term shall be monthly and will be automatically renewed unless terminated by either party by giving not less than thirty (30) days written notice of termination.

#### GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems. Should Company determine that Customer's facilities are not adequate to protect Company's facilities, Company may install the necessary facilities and Customer shall pay for the extra facilities in accordance with Company's Service Regulations.

Company makes no representation regarding the benefits of Customer subscribing to this Schedule. Customer, in its sole discretion, shall determine the feasibility and benefits of Customer subscribing to this Schedule.

## HOURLY PRICING SCHEDULE HP

### AVAILABILITY

This Schedule is available, at the Company's option, for electric service to non-residential customers with a Contract Demand that equals or exceeds 1,000 kW. Customer must be eligible for service under Schedule LGS, HLF, or LGS-TOU for their baseline load.

This Schedule is not available: (1) for short-term or temporary service; (2) for electric service in conjunction with Incremental Power Service Rider IPS and Dispatched Power Rider No. 68; (3) for electric service in conjunction with Large Load Curtailable Rider LLC, or Economic Development Rider EC, except as provided for in the Baseline Charge; (4) to a customer who had discontinued receiving service under this Schedule, or its predecessor, during the previous 12 months; or (5) for any new customer with a Contract Demand in excess of 50,000 kW. 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 Company, except at the option of Company, under special terms and conditions expressed in writing in the contract with Customer. Customer shall be required to furnish and maintain a communication link and equipment suitable to support remote reading of Company's meter serving Customer and to support daily receipt of Hourly Prices.

### APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

### TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the type of service necessary for Customer's requirements will be supplied under this Schedule.

### MONTHLY RATE

The monthly rate shall consist of the following charges:

- I. Baseline Charge = sum of charges under the Customer's baseline rate schedule for their Customer Baseline Load
- II. Administrative Charge = \$200 per month
- III. Energy Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Energy Price]
- IV. Capacity Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Capacity Price]
- V. Incentive Margin = 0.6 cents per kWh of Net New Load
- VI. Incremental Demand Charge = \$3.07 per kW of Incremental Demand for Distribution Service  
= \$2.01 per kW of Incremental Demand for Transmission Service

## DEFINITIONS

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

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

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

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

**Incremental Demand:** Incremental Demand (kW) is the amount by which actual kW (maximum integrated 15-minute demand during the month for which the bill is rendered) exceeds CBL kW for the same month.

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

## CUSTOMER BASELINE LOAD

### **Initial CBL Establishment:**

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

### **CBL Modifications:**

CBL's are required to be re-established after four (4) years. Subsequent CBL's will be established using the same process and considerations as the initial CBL for existing customers, in addition to the Load Response Adjustment described below. Customers may request an update to their CBL no earlier than 12 months from their previous CBL.

### **Load Response Adjustment:**

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

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## VII. Hourly Pricing

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

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

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

## VIII. Rider Adjustments

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. 601	Rider BA**
Leaf No. 602	Rider JAA*
Leaf No. 603	Rider EDIT-3*
Leaf No. 604	Rider EDIT-4*
Leaf No. 605	Rider CPRE
Leaf No. 609	Rider ESM*
Leaf No. 610	Rider PIM*

\*Riders JAA, EDIT-3, EDIT-4, ESM, and PIM are not applicable to the Net New Load kWh usage.

\*\*The DSM/EE component of Rider BA is applicable to incremental kWh usage if the customer is opted-in to the DSM/EE charges. The base fuel, fuel adjustment, and EMF rates are not applicable to the incremental kWh usage.

## IX. Customer Assistance Recovery Rider (CAR)

The monthly bill shall include a CAR Adjustment (Leaf No. 611) to fund the Customer Assistance Program Credit Program for residential customers that qualify for the Low Income Energy Assistance Program (LIEAP) or Crisis Intervention Program (CIP) as is further explained in Leaf No. 718.

## X. Storm Securitization Charge:

A Storm Securitization charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in the Storm Securitization Rider (Leaf No. 607 Rider STS).

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XI. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification. Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Leaf No. 601 Annual Billing Adjustments Rider BA).

PROVISION OF STANDBY SERVICE

If service is received under a standby service tariff prior to service under this Schedule, the use of standby service shall be excluded from initial determination and update of the CBL. The Baseline Charge, as set forth in the Monthly Rate section above, shall include billing of Supplementary Service but shall not include any charges related to reservation or use of Standby Service. The Monthly Rate provisions of the applicable standby service tariff shall be calculated assuming no standby service was used. Any use of Standby Service will be billed pursuant to the Energy Charge provisions of this Schedule. All other provisions of the applicable standby service tariff apply.

SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

PAYMENT

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Term shall be monthly and will be automatically renewed unless terminated by either party by giving not less than thirty (30) days written notice of termination.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems. Should Company determine that Customer's facilities are not adequate to protect Company's facilities, Company may install the necessary facilities and Customer shall pay for the extra facilities in accordance with Company's Service Regulations.

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Company makes no representation regarding the benefits of Customer subscribing to this Schedule. Customer, in its sole discretion, shall determine the feasibility and benefits of Customer subscribing to this Schedule.

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## HOURLY PRICING SCHEDULE HP

### AVAILABILITY

This Schedule is available, at the Company's option, for electric service to non-residential customers with a Contract Demand that equals or exceeds 1,000 kW. Customer must be eligible for service under Schedule LGS, HLF, or LGS-TOU for their baseline load.

This Schedule is not available: (1) for short-term or temporary service; (2) for electric service in conjunction with Incremental Power Service Rider IPS and Dispatched Power Rider No. 68; (3) for electric service in conjunction with Large Load Curtailable Rider LLC, or Economic Development Rider EC, except as provided for in the Baseline Charge; (4) to a customer who had discontinued receiving service under this Schedule, or its predecessor, during the previous 12 months; or (5) for any new customer with a Contract Demand in excess of 50,000 kW. 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 Company, except at the option of Company, under special terms and conditions expressed in writing in the contract with Customer. Customer shall be required to furnish and maintain a communication link and equipment suitable to support remote reading of Company's meter serving Customer and to support daily receipt of Hourly Prices.

### APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

### TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the type of service necessary for Customer's requirements will be supplied under this Schedule.

### MONTHLY RATE

The monthly rate shall consist of the following charges:

- I. Baseline Charge = sum of charges under the Customer's baseline rate schedule for their Customer Baseline Load
- II. Administrative Charge = \$200 per month
- III. Energy Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Energy Price]
- IV. Capacity Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Capacity Price]
- V. Incentive Margin = 0.6 cents per kWh of Net New Load
- VI. Incremental Demand Charge = \$3.07 per kW of Incremental Demand for Distribution Service  
= \$2.01 per kW of Incremental Demand for Transmission Service



## DEFINITIONS

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

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

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

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

**Incremental Demand:** Incremental Demand (kW) is the amount by which actual kW (maximum integrated 15-minute demand during the month for which the bill is rendered) exceeds CBL kW for the same month.

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

## CUSTOMER BASELINE LOAD

### **Initial CBL Establishment:**

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

### **CBL Modifications:**

CBL's are required to be re-established after four (4) years. Subsequent CBL's will be established using the same process and considerations as the initial CBL for existing customers, in addition to the Load Response Adjustment described below. Customers may request an update to their CBL no earlier than 12 months from their previous CBL.

### **Load Response Adjustment:**

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

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## VII. Hourly Pricing

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

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

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

## VIII. Rider Adjustments

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. 601	Rider BA**
Leaf No. 602	Rider JAA*
Leaf No. 603	Rider EDIT-3*
Leaf No. 604	Rider EDIT-4*
Leaf No. 605	Rider CPRE
Leaf No. 609	Rider ESM*
Leaf No. 610	Rider PIM*

\*Riders JAA, EDIT-3, EDIT-4, ESM, and PIM are not applicable to the Net New Load kWh usage.

\*\*The DSM/EE component of Rider BA is applicable to incremental kWh usage if the customer is opted-in to the DSM/EE charges. The base fuel, fuel adjustment, and EMF rates are not applicable to the incremental kWh usage.

## IX. Customer Assistance Recovery Rider (CAR)

The monthly bill shall include a CAR Adjustment (Leaf No. 611) to fund the Customer Assistance Program Credit Program for residential customers that qualify for the Low Income Energy Assistance Program (LIEAP) or Crisis Intervention Program (CIP) as is further explained in Leaf No. 718.

## X. Storm Securitization Charge:

A Storm Securitization charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in the Storm Securitization Rider (Leaf No. 607 Rider STS).

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XI. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification. Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Leaf No. 601 Annual Billing Adjustments Rider BA).

PROVISION OF STANDBY SERVICE

If service is received under a standby service tariff prior to service under this Schedule, the use of standby service shall be excluded from initial determination and update of the CBL. The Baseline Charge, as set forth in the Monthly Rate section above, shall include billing of Supplementary Service but shall not include any charges related to reservation or use of Standby Service. The Monthly Rate provisions of the applicable standby service tariff shall be calculated assuming no standby service was used. Any use of Standby Service will be billed pursuant to the Energy Charge provisions of this Schedule. All other provisions of the applicable standby service tariff apply.

SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

PAYMENT

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Term shall be monthly and will be automatically renewed unless terminated by either party by giving not less than thirty (30) days written notice of termination.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems. Should Company determine that Customer's facilities are not adequate to protect Company's facilities, Company may install the necessary facilities and Customer shall pay for the extra facilities in accordance with Company's Service Regulations.

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Company makes no representation regarding the benefits of Customer subscribing to this Schedule. Customer, in its sole discretion, shall determine the feasibility and benefits of Customer subscribing to this Schedule.

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## HOURLY PRICING SCHEDULE HP

### AVAILABILITY

This Schedule is available, at the Company's option, for electric service to non-residential customers with a Contract Demand that equals or exceeds 1,000 kW. Customer must be eligible for service under Schedule LGS, HLF, or LGS-TOU for their baseline load.

This Schedule is not available: (1) for short-term or temporary service; (2) for electric service in conjunction with Incremental Power Service Rider IPS and Dispatched Power Rider No. 68; (3) for electric service in conjunction with Large Load Curtailable Rider LLC, or Economic Development Rider EC, except as provided for in the Baseline Charge; (4) to a customer who had discontinued receiving service under this Schedule, or its predecessor, during the previous 12 months; or (5) for any new customer with a Contract Demand in excess of 50,000 kW. 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 Company, except at the option of Company, under special terms and conditions expressed in writing in the contract with Customer. Customer shall be required to furnish and maintain a communication link and equipment suitable to support remote reading of Company's meter serving Customer and to support daily receipt of Hourly Prices.

### APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

### TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the type of service necessary for Customer's requirements will be supplied under this Schedule.

### MONTHLY RATE

The monthly rate shall consist of the following charges:

- I. Baseline Charge = sum of charges under the Customer's baseline rate schedule for their Customer Baseline Load
- II. Administrative Charge = \$200 per month
- III. Energy Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Energy Price]
- IV. Capacity Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Capacity Price]
- V. Incentive Margin = 0.6 cents per kWh of Net New Load
- VI. Incremental Demand Charge = \$3.36 per kW of Incremental Demand for Distribution Service  
= \$2.21 per kW of Incremental Demand for Transmission Service

## DEFINITIONS

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

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

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

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

**Incremental Demand:** Incremental Demand (kW) is the amount by which actual kW (maximum integrated 15-minute demand during the month for which the bill is rendered) exceeds CBL kW for the same month.

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

## CUSTOMER BASELINE LOAD

### **Initial CBL Establishment:**

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

### **CBL Modifications:**

CBL's are required to be re-established after four (4) years. Subsequent CBL's will be established using the same process and considerations as the initial CBL for existing customers, in addition to the Load Response Adjustment described below. Customers may request an update to their CBL no earlier than 12 months from their previous CBL.

### **Load Response Adjustment:**

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

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## VII. Hourly Pricing

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

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

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

## VIII. Rider Adjustments

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. 601	Rider BA**
Leaf No. 602	Rider JAA*
Leaf No. 603	Rider EDIT-3*
Leaf No. 604	Rider EDIT-4*
Leaf No. 605	Rider CPRE
Leaf No. 609	Rider ESM*
Leaf No. 610	Rider PIM*

\*Riders JAA, EDIT-3, EDIT-4, ESM, and PIM are not applicable to the Net New Load kWh usage.

\*\*The DSM/EE component of Rider BA is applicable to incremental kWh usage if the customer is opted-in to the DSM/EE charges. The base fuel, fuel adjustment, and EMF rates are not applicable to the incremental kWh usage.

## IX. Customer Assistance Recovery Rider (CAR)

The monthly bill shall include a CAR Adjustment (Leaf No. 611) to fund the Customer Assistance Program Credit Program for residential customers that qualify for the Low Income Energy Assistance Program (LIEAP) or Crisis Intervention Program (CIP) as is further explained in Leaf No. 718.

## X. Storm Securitization Charge:

A Storm Securitization charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in the Storm Securitization Rider (Leaf No. 607 Rider STS).

## XI. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification. Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all

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accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Leaf No. 601 Annual Billing Adjustments Rider BA).

#### PROVISION OF STANDBY SERVICE

If service is received under a standby service tariff prior to service under this Schedule, the use of standby service shall be excluded from initial determination and update of the CBL. The Baseline Charge, as set forth in the Monthly Rate section above, shall include billing of Supplementary Service but shall not include any charges related to reservation or use of Standby Service. The Monthly Rate provisions of the applicable standby service tariff shall be calculated assuming no standby service was used. Any use of Standby Service will be billed pursuant to the Energy Charge provisions of this Schedule. All other provisions of the applicable standby service tariff apply.

#### SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

#### PAYMENT

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

#### CONTRACT PERIOD

The Contract Term shall be monthly and will be automatically renewed unless terminated by either party by giving not less than thirty (30) days written notice of termination.

#### GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems. Should Company determine that Customer's facilities are not adequate to protect Company's facilities, Company may install the necessary facilities and Customer shall pay for the extra facilities in accordance with Company's Service Regulations.

Company makes no representation regarding the benefits of Customer subscribing to this Schedule. Customer, in its sole discretion, shall determine the feasibility and benefits of Customer subscribing to this Schedule.



## HOURLY PRICING SCHEDULE HP

### AVAILABILITY

This Schedule is available, at the Company's option, for electric service to non-residential customers with a Contract Demand that equals or exceeds 1,000 kW. Customer must be eligible for service under Schedule LGS, HLF, or LGS-TOU for their baseline load.

This Schedule is not available: (1) for short-term or temporary service; (2) for electric service in conjunction with Incremental Power Service Rider IPS and Dispatched Power Rider No. 68; (3) for electric service in conjunction with Large Load Curtailable Rider LLC, or Economic Development Rider EC, except as provided for in the Baseline Charge; (4) to a customer who had discontinued receiving service under this Schedule, or its predecessor, during the previous 12 months; or (5) for any new customer with a Contract Demand in excess of 50,000 kW. 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 Company, except at the option of Company, under special terms and conditions expressed in writing in the contract with Customer. Customer shall be required to furnish and maintain a communication link and equipment suitable to support remote reading of Company's meter serving Customer and to support daily receipt of Hourly Prices.

### APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

### TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the type of service necessary for Customer's requirements will be supplied under this Schedule.

### MONTHLY RATE

The monthly rate shall consist of the following charges:

- I. Baseline Charge = sum of charges under the Customer's baseline rate schedule for their Customer Baseline Load
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- V. Incentive Margin = 0.6 cents per kWh of Net New Load
- VI. Incremental Demand Charge = \$3.36 per kW of Incremental Demand for Distribution Service  
= \$2.21 per kW of Incremental Demand for Transmission Service

## DEFINITIONS

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

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

**Incremental Demand:** Incremental Demand (kW) is the amount by which actual kW (maximum integrated 15-minute demand during the month for which the bill is rendered) exceeds CBL kW for the same month.

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

## CUSTOMER BASELINE LOAD

### **Initial CBL Establishment:**

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

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## VII. Hourly Pricing

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

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

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

## VIII. Rider Adjustments

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. 601	Rider BA**
Leaf No. 602	Rider JAA*
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\*Riders JAA, EDIT-3, EDIT-4, ESM, and PIM are not applicable to the Net New Load kWh usage.

\*\*The DSM/EE component of Rider BA is applicable to incremental kWh usage if the customer is opted-in to the DSM/EE charges. The base fuel, fuel adjustment, and EMF rates are not applicable to the incremental kWh usage.

## IX. Customer Assistance Recovery Rider (CAR)

The monthly bill shall include a CAR Adjustment (Leaf No. 611) to fund the Customer Assistance Program Credit Program for residential customers that qualify for the Low Income Energy Assistance Program (LIEAP) or Crisis Intervention Program (CIP) as is further explained in Leaf No. 718.

## X. Storm Securitization Charge:

A Storm Securitization charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in the Storm Securitization Rider (Leaf No. 607 Rider STS).

## XI. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification. Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all

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accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Leaf No. 601 Annual Billing Adjustments Rider BA).

#### PROVISION OF STANDBY SERVICE

If service is received under a standby service tariff prior to service under this Schedule, the use of standby service shall be excluded from initial determination and update of the CBL. The Baseline Charge, as set forth in the Monthly Rate section above, shall include billing of Supplementary Service but shall not include any charges related to reservation or use of Standby Service. The Monthly Rate provisions of the applicable standby service tariff shall be calculated assuming no standby service was used. Any use of Standby Service will be billed pursuant to the Energy Charge provisions of this Schedule. All other provisions of the applicable standby service tariff apply.

#### SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

#### PAYMENT

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

#### CONTRACT PERIOD

The Contract Term shall be monthly and will be automatically renewed unless terminated by either party by giving not less than thirty (30) days written notice of termination.

#### GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems. Should Company determine that Customer's facilities are not adequate to protect Company's facilities, Company may install the necessary facilities and Customer shall pay for the extra facilities in accordance with Company's Service Regulations.

Company makes no representation regarding the benefits of Customer subscribing to this Schedule. Customer, in its sole discretion, shall determine the feasibility and benefits of Customer subscribing to this Schedule.

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## HOURLY PRICING SCHEDULE HP

### AVAILABILITY

This Schedule is available, at the Company's option, for electric service to non-residential customers with a Contract Demand that equals or exceeds 1,000 kW. Customer must be eligible for service under Schedule LGS, HLF, or LGS-TOU for their baseline load.

This Schedule is not available: (1) for short-term or temporary service; (2) for electric service in conjunction with Incremental Power Service Rider IPS and Dispatched Power Rider No. 68; (3) for electric service in conjunction with Large Load Curtailable Rider LLC, or Economic Development Rider EC, except as provided for in the Baseline Charge; (4) to a customer who had discontinued receiving service under this Schedule, or its predecessor, during the previous 12 months; or (5) for any new customer with a Contract Demand in excess of 50,000 kW. 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 Company, except at the option of Company, under special terms and conditions expressed in writing in the contract with Customer. Customer shall be required to furnish and maintain a communication link and equipment suitable to support remote reading of Company's meter serving Customer and to support daily receipt of Hourly Prices.

### APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

### TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the type of service necessary for Customer's requirements will be supplied under this Schedule.

### MONTHLY RATE

The monthly rate shall consist of the following charges:

- I. Baseline Charge = sum of charges under the Customer's baseline rate schedule for their Customer Baseline Load
- II. Administrative Charge = \$200 per month
- III. Energy Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Energy Price]
- IV. Capacity Charge = sum of [(New Load kWh – Reduced Load kWh) x Hourly Capacity Price]
- V. Incentive Margin = 0.6 cents per kWh of Net New Load
- VI. Incremental Demand Charge
  - = \$3.64 per kW of Incremental Demand for Distribution Service
  - = \$2.42 per kW of Incremental Demand for Transmission Service

## DEFINITIONS

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

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

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

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

**Incremental Demand:** Incremental Demand (kW) is the amount by which actual kW (maximum integrated 15-minute demand during the month for which the bill is rendered) exceeds CBL kW for the same month.

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

## CUSTOMER BASELINE LOAD

### **Initial CBL Establishment:**

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

### **CBL Modifications:**

CBL's are required to be re-established after four (4) years. Subsequent CBL's will be established using the same process and considerations as the initial CBL for existing customers, in addition to the Load Response Adjustment described below. Customers may request an update to their CBL no earlier than 12 months from their previous CBL.

### **Load Response Adjustment:**

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



## VII. Hourly Pricing

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

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

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

## VIII. Rider Adjustments

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. 601	Rider BA**
Leaf No. 602	Rider JAA*
Leaf No. 603	Rider EDIT-3*
Leaf No. 604	Rider EDIT-4*
Leaf No. 605	Rider CPRE
Leaf No. 609	Rider ESM*
Leaf No. 610	Rider PIM*

\*Riders JAA, EDIT-3, EDIT-4, ESM, and PIM are not applicable to the Net New Load kWh usage.

\*\*The DSM/EE component of Rider BA is applicable to incremental kWh usage if the customer is opted-in to the DSM/EE charges. The base fuel, fuel adjustment, and EMF rates are not applicable to the incremental kWh usage.

## IX. Customer Assistance Recovery Rider (CAR)

The monthly bill shall include a CAR Adjustment (Leaf No. 611) to fund the Customer Assistance Program Credit Program for residential customers that qualify for the Low Income Energy Assistance Program (LIEAP) or Crisis Intervention Program (CIP) as is further explained in Leaf No. 718.

## X. Storm Securitization Charge:

A Storm Securitization charge will be added to the monthly bill based on the currently approved cents/kWh incremental rate as shown in the Storm Securitization Rider (Leaf No. 607 Rider STS).

## XI. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification. Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary



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#### PROVISION OF STANDBY SERVICE

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#### SALES TAX

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#### PAYMENT

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#### CONTRACT PERIOD

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Company makes no representation regarding the benefits of Customer subscribing to this Schedule. Customer, in its sole discretion, shall determine the feasibility and benefits of Customer subscribing to this Schedule.

Duke Energy Progress, LLC  
NCUC Docket No. E-2, Sub 1300  
North Carolina Retail Revenues - Base and Total Revenue at Current and Proposed Rates (With EDIT Riders)  
Reed Exhibit 2 - Rate Year 0

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Rate Class	Annualized Base Revenue @ Current Rates <sup>1</sup>	Annualized Base Revenue at Proposed Rates <sup>1</sup>	Increase (Decrease) (B) - (A)	Increase (Decrease) Percentage (B) / (A) - 1	REPS Clause Revenues <sup>2</sup>	Total Revenue with Clauses & REPS at Current Rates <sup>3</sup>	Proposed Sum of CAP and CAR Recovery	Total Revenue with Clauses & REPS at Proposed Rates <sup>3</sup>	Increase (Decrease) Percentage (H) / (F) - 1	Adjusted kWh Test Year Sales
1 <b>Residential</b>	\$1,925,367,783	\$2,075,247,008	\$149,879,225	7.8%	\$21,565,563	\$2,111,266,088	(\$4,355,623)	\$2,251,843,630	6.7%	16,486,864,569
2 RES	\$1,883,829,315	\$2,029,569,578	\$145,740,264	7.7%	\$21,214,253	\$2,065,296,590	(\$4,501,531)	\$2,201,712,119	6.6%	16,077,345,283
3 R-TOUD	\$34,866,499	\$38,540,314	\$3,673,815	10.5%	\$287,694	\$38,662,398	\$146,685	\$42,377,269	9.6%	352,094,828
4 R-TOU	\$6,671,970	\$7,137,116	\$465,146	7.0%	\$63,616	\$7,307,100	(\$777)	\$7,754,242	6.1%	57,424,458
5										
6 <b>Small General Service</b>	\$236,009,840	\$249,097,361	\$13,087,520	5.5%	\$13,545,899	\$266,239,503	\$3,380,615	\$282,172,950	6.0%	1,843,752,161
7 SGS	\$235,118,339	\$248,158,542	\$13,040,203	5.5%	\$13,490,754	\$265,225,317	\$3,364,025	\$281,097,076	6.0%	1,836,098,942
8 SGS-TOUE	\$891,501	\$938,818	\$47,317	5.3%	\$55,145	\$1,014,186	\$16,590	\$1,075,874	6.1%	7,653,219
9										
10 <b>SGS Constant Load (SGS-TOU-CLR)</b>	\$6,239,484	\$6,539,584	\$300,099	4.8%	\$717,497	\$7,412,692	\$167,481	\$7,866,678	6.1%	50,348,689
11										
12 <b>Medium General Service</b>	\$838,669,194	\$884,709,558	\$46,040,364	5.5%	\$3,660,885	\$940,067,986	\$797,261	\$985,322,832	4.8%	10,551,858,293
13 MGS	\$252,226,285	\$261,527,023	\$9,300,739	3.7%	\$1,648,373	\$290,310,483	\$350,516	\$299,574,265	3.2%	2,583,155,772
14 SGS-TOU	\$583,923,934	\$620,514,895	\$36,590,961	6.3%	\$1,990,230	\$646,933,765	\$441,177	\$682,774,724	5.5%	7,941,197,311
15 CH-TOUE	\$929,060	\$969,802	\$40,741	4.4%	\$18,744	\$1,026,474	\$4,655	\$1,070,807	4.3%	7,081,784
16 GS-TES	\$1,394,282	\$1,457,821	\$63,539	4.6%	\$370	\$1,583,448	\$105	\$1,644,233	3.8%	19,060,324
17 APH-TES	\$38,130	\$39,917	\$1,787	4.7%	\$0	\$43,606	\$41	\$45,358	4.0%	503,608
18 CSE	\$151,410	\$194,003	\$42,594	28.1%	\$3,078	\$163,755	\$746	\$206,970	26.4%	834,854
19 CSG	\$6,093	\$6,097	\$4	0.1%	\$89	\$6,456	\$20	\$6,476	0.3%	24,640
20										
21 <b>Large General Service</b>	\$498,369,991	\$517,975,829	\$19,605,838	3.9%	\$93,540	\$554,282,304	\$4,474	\$573,138,333	3.4%	8,380,918,616
22 LGS	\$68,777,239	\$72,975,187	\$4,197,948	6.1%	\$31,206	\$76,044,696	\$1,802	\$80,161,974	5.4%	916,357,652
23 LGS-TOU	\$429,592,752	\$445,000,642	\$15,407,890	3.6%	\$62,334	\$478,237,608	\$2,672	\$492,976,360	3.1%	7,464,560,965
24										
25 <b>Seasonal and Intermittent Service</b>	\$4,806,915	\$5,381,246	\$574,331	11.9%	\$35,954	\$5,248,189	\$12,692	\$5,818,757	10.9%	39,179,246
26										
27 <b>Traffic Signal Service (TSS)</b>	\$480,354	\$498,166	\$17,812	3.7%	\$50,720	\$570,317	\$11,897	\$599,052	5.0%	4,429,584
28 TSS	\$437,241	\$453,136	\$15,895	3.6%	\$40,707	\$515,416	\$9,586	\$539,969	4.8%	4,220,122
29 TFS	\$43,113	\$45,030	\$1,918	4.4%	\$10,012	\$54,901	\$2,310	\$59,083	7.6%	209,462
30										
31 <b>Outdoor Lighting</b>	\$102,103,287	\$117,099,850	\$14,996,563	14.7%	\$1,328,006	\$100,095,560	\$0	\$114,663,112	14.6%	332,566,423
32 ALS	\$72,419,800	\$82,913,389	\$10,493,589	14.5%	\$1,208,239	\$71,181,919	\$0	\$81,354,500	14.3%	248,843,587
33 SLS	\$22,831,175	\$26,043,706	\$3,212,531	14.1%	\$119,450	\$22,216,177	\$0	\$25,341,476	14.1%	67,621,651
34 SLR	\$6,852,312	\$8,142,755	\$1,290,444	18.8%	\$317	\$6,697,463	\$0	\$7,967,136	19.0%	16,101,186
35										
36 <b>Sports Field Lighting Service</b>	\$308,368	\$592,134	\$283,766	92.0%	\$4,958	\$308,581	\$0	\$587,134	90.3%	1,502,267
37										
38										
39 <b>North Carolina Retail Tariff Revenue</b>	\$3,612,355,217	\$3,857,140,735	\$244,785,519	6.8%	\$41,003,021	\$3,985,491,220	\$18,797	\$4,222,012,479	5.9%	37,691,419,849

<sup>1</sup> Base Revenue at Current and Proposed Rates excludes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4, Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates and are derived in the response to E-1 Item 42(c).

<sup>2</sup> Renewable Portfolio Standard (REPS) clause revenues reflect the test year annual customer count per CIM Report RMC9Y billed at rates approved December 1, 2021.

<sup>3</sup> Total Revenue at Current and Proposed Rates includes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4 (including proposed change in EDIT-4), Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates.

Duke Energy Progress, LLC  
NCUC Docket No. E-2, Sub 1300  
**North Carolina Retail Revenues - Base and Total Revenue at Current and Proposed Rates (With EDIT Riders)**  
**Reed Exhibit 2\_1 - Rate Year 1**

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Rate Class	Annualized Base Revenue @ Current Rates <sup>1</sup>	Annualized Base Revenue at Proposed Rates <sup>1</sup>	Increase (Decrease) (B) - (A)	Increase (Decrease) Percentage (B) / (A) - 1	REPS Clause Revenues <sup>2</sup>	Total Revenue with Clauses & REPS at Current Rates <sup>3</sup>	Proposed Sum of CAP and CAR Recovery	Total Revenue with Clauses & REPS at Proposed Rates <sup>3</sup>	Increase (Decrease) Percentage (H) / (F) - 1	Adjusted kWh Test Year Sales
1 <b>Residential</b>	\$1,925,367,783	\$2,127,558,884	\$202,191,101	10.5%	\$21,565,563	\$2,111,266,088	(\$4,355,623)	\$2,304,155,507	9.1%	16,486,864,569
2 RES	\$1,883,829,315	\$2,081,430,547	\$197,601,232	10.5%	\$21,214,253	\$2,065,296,590	(\$4,501,531)	\$2,253,573,087	9.1%	16,077,345,283
3 R-TOUD	\$34,866,499	\$38,821,941	\$3,955,442	11.3%	\$287,694	\$38,662,398	\$146,685	\$42,658,897	10.3%	352,094,828
4 R-TOU	\$6,671,970	\$7,306,397	\$634,427	9.5%	\$63,616	\$7,307,100	(\$777)	\$7,923,523	8.4%	57,424,458
5										
6 <b>Small General Service</b>	\$236,009,840	\$256,002,644	\$19,992,804	8.5%	\$13,545,899	\$266,239,503	\$3,380,615	\$289,078,233	8.6%	1,843,752,161
7 SGS	\$235,118,339	\$255,037,617	\$19,919,278	8.5%	\$13,490,754	\$265,225,317	\$3,364,025	\$287,976,150	8.6%	1,836,098,942
8 SGS-TOUE	\$891,501	\$965,027	\$73,526	8.2%	\$55,145	\$1,014,186	\$16,590	\$1,102,083	8.7%	7,653,219
9										
10 <b>SGS Constant Load (SGS-TOU-CLR)</b>	\$6,239,484	\$6,721,810	\$482,326	7.7%	\$717,497	\$7,412,692	\$167,481	\$8,048,905	8.6%	50,348,689
11										
12 <b>Medium General Service</b>	\$838,669,194	\$903,775,030	\$65,105,836	7.8%	\$3,660,885	\$940,067,986	\$797,261	\$1,004,388,304	6.8%	10,551,858,293
13 MGS	\$252,226,285	\$271,419,155	\$19,192,870	7.6%	\$1,648,373	\$290,310,483	\$350,516	\$309,466,396	6.6%	2,583,155,772
14 SGS-TOU	\$583,923,934	\$629,601,493	\$45,677,559	7.8%	\$1,990,230	\$646,933,765	\$441,177	\$691,861,322	6.9%	7,941,197,311
15 CH-TOUE	\$929,060	\$1,004,430	\$75,370	8.1%	\$18,744	\$1,026,474	\$4,655	\$1,105,436	7.7%	7,081,784
16 GS-TES	\$1,394,282	\$1,502,656	\$108,373	7.8%	\$370	\$1,583,448	\$105	\$1,689,067	6.7%	19,060,324
17 APH-TES	\$38,130	\$41,132	\$3,002	7.9%	\$0	\$43,606	\$41	\$46,573	6.8%	503,608
18 CSE	\$151,410	\$200,067	\$48,658	32.1%	\$3,078	\$163,755	\$746	\$213,034	30.1%	834,854
19 CSG	\$6,093	\$6,097	\$4	0.1%	\$89	\$6,456	\$20	\$6,476	0.3%	24,640
20										
21 <b>Large General Service</b>	\$498,369,991	\$527,890,051	\$29,520,060	5.9%	\$93,540	\$554,282,304	\$4,474	\$583,052,555	5.2%	8,380,918,616
22 LGS	\$68,777,239	\$74,309,332	\$5,532,093	8.0%	\$31,206	\$76,044,696	\$1,802	\$81,496,119	7.2%	916,357,652
23 LGS-TOU	\$429,592,752	\$453,580,719	\$23,987,967	5.6%	\$62,334	\$478,237,608	\$2,672	\$501,556,436	4.9%	7,464,560,965
24										
25 <b>Seasonal and Intermittent Service</b>	\$4,806,915	\$5,581,174	\$774,260	16.1%	\$35,954	\$5,248,189	\$12,692	\$6,018,686	14.7%	39,179,246
26										
27 <b>Traffic Signal Service (TSS)</b>	\$480,354	\$509,358	\$29,005	6.0%	\$50,720	\$570,317	\$11,897	\$610,244	7.0%	4,429,584
28 TSS	\$437,241	\$463,997	\$26,756	6.1%	\$40,707	\$515,416	\$9,586	\$550,830	6.9%	4,220,122
29 TFS	\$43,113	\$45,361	\$2,248	5.2%	\$10,012	\$54,901	\$2,310	\$59,414	8.2%	209,462
30										
31 <b>Outdoor Lighting</b>	\$102,103,287	\$121,268,298	\$19,165,011	18.8%	\$1,328,006	\$100,095,560	\$0	\$118,831,560	18.7%	332,566,423
32 ALS	\$72,419,800	\$85,927,281	\$13,507,482	18.7%	\$1,208,239	\$71,181,919	\$0	\$84,368,392	18.5%	248,843,587
33 SLS	\$22,831,175	\$26,981,054	\$4,149,878	18.2%	\$119,450	\$22,216,177	\$0	\$26,278,824	18.3%	67,621,651
34 SLR	\$6,852,312	\$8,359,963	\$1,507,651	22.0%	\$317	\$6,697,463	\$0	\$8,184,344	22.2%	16,101,186
35										
36 <b>Sports Field Lighting Service</b>	\$308,368	\$649,223	\$340,855	110.5%	\$4,958	\$308,581	\$0	\$644,223	108.8%	1,502,267
37										
38										
39 <b>North Carolina Retail Tariff Revenue</b>	\$3,612,355,217	\$3,949,956,473	\$337,601,257	9.3%	\$41,003,021	\$3,985,491,220	\$18,797	\$4,314,828,217	8.3%	37,691,419,849

<sup>1</sup> Base Revenue at Current and Proposed Rates excludes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4, Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates and are derived in the response to E-1 Item 42(c).

<sup>2</sup> Renewable Portfolio Standard (REPS) clause revenues reflect the test year annual customer count per CIM Report RMC9Y9 billed at rates approved December 1, 2021.

<sup>3</sup> Total Revenue at Current and Proposed Rates includes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4 (including proposed change in EDIT-4), Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates.



Duke Energy Progress, LLC  
NCUC Docket No. E-2, Sub 1300  
**North Carolina Retail Revenues - Base and Total Revenue at Current and Proposed Rates (With EDIT Riders)**  
**Reed Exhibit 2\_2 - Rate Year 2**

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Rate Class	Annualized Base Revenue @ Current Rates <sup>1</sup>	Annualized Base Revenue at Proposed Rates <sup>1</sup>	Increase (Decrease) (B) - (A)	Increase (Decrease) Percentage (B) / (A) - 1	REPS Clause Revenues <sup>2</sup>	Total Revenue with Clauses & REPS at Current Rates <sup>3</sup>	Proposed Sum of CAP and CAR Recovery	Total Revenue with Clauses & REPS at Proposed Rates <sup>3</sup>	Increase (Decrease) Percentage (H) / (F) - 1	Adjusted kWh Test Year Sales
1 <b>Residential</b>	\$1,925,367,783	\$2,219,093,491	\$293,725,708	15.3%	\$21,565,563	\$2,111,266,088	(\$4,355,623)	\$2,395,690,114	13.5%	16,486,864,569
2 RES	\$1,883,829,315	\$2,170,821,887	\$286,992,573	15.2%	\$21,214,253	\$2,065,296,590	(\$4,501,531)	\$2,342,964,428	13.4%	16,077,345,283
3 R-TOUD	\$34,866,499	\$40,661,461	\$5,794,962	16.6%	\$287,694	\$38,662,398	\$146,685	\$44,498,416	15.1%	352,094,828
4 R-TOU	\$6,671,970	\$7,610,143	\$938,174	14.1%	\$63,616	\$7,307,100	(\$777)	\$8,227,270	12.6%	57,424,458
5										
6 <b>Small General Service</b>	\$236,009,840	\$265,833,581	\$29,823,741	12.6%	\$13,545,899	\$266,239,503	\$3,380,615	\$298,909,170	12.3%	1,843,752,161
7 SGS	\$235,118,339	\$264,833,585	\$29,715,246	12.6%	\$13,490,754	\$265,225,317	\$3,364,025	\$297,772,118	12.3%	1,836,098,942
8 SGS-TOUE	\$891,501	\$999,996	\$108,495	12.2%	\$55,145	\$1,014,186	\$16,590	\$1,137,052	12.1%	7,653,219
9										
10 <b>SGS Constant Load (SGS-TOU-CLR)</b>	\$6,239,484	\$6,979,794	\$740,310	11.9%	\$717,497	\$7,412,692	\$167,481	\$8,306,889	12.1%	50,348,689
11										
12 <b>Medium General Service</b>	\$838,669,194	\$930,710,931	\$92,041,737	11.0%	\$3,660,885	\$940,067,986	\$797,261	\$1,031,324,205	9.7%	10,551,858,293
13 MGS	\$252,226,285	\$280,025,019	\$27,798,734	11.0%	\$1,648,373	\$290,310,483	\$350,516	\$318,072,260	9.6%	2,583,155,772
14 SGS-TOU	\$583,923,934	\$647,897,275	\$63,973,341	11.0%	\$1,990,230	\$646,933,765	\$441,177	\$710,157,104	9.8%	7,941,197,311
15 CH-TOUE	\$929,060	\$1,013,111	\$84,051	9.0%	\$18,744	\$1,026,474	\$4,655	\$1,114,117	8.5%	7,081,784
16 GS-TES	\$1,394,282	\$1,525,196	\$130,913	9.4%	\$370	\$1,583,448	\$105	\$1,711,607	8.1%	19,060,324
17 APH-TES	\$38,130	\$41,743	\$3,612	9.5%	\$0	\$43,606	\$41	\$47,184	8.2%	503,608
18 CSE	\$151,410	\$202,492	\$51,082	33.7%	\$3,078	\$163,755	\$746	\$215,458	31.6%	834,854
19 CSG	\$6,093	\$6,097	\$4	0.1%	\$89	\$6,456	\$20	\$6,476	0.3%	24,640
20										
21 <b>Large General Service</b>	\$498,369,991	\$541,795,729	\$43,425,738	8.7%	\$93,540	\$554,282,304	\$4,474	\$596,958,234	7.7%	8,380,918,616
22 LGS	\$68,777,239	\$76,124,021	\$7,346,783	10.7%	\$31,206	\$76,044,696	\$1,802	\$83,310,808	9.6%	916,357,652
23 LGS-TOU	\$429,592,752	\$465,671,708	\$36,078,955	8.4%	\$62,334	\$478,237,608	\$2,672	\$513,647,425	7.4%	7,464,560,965
24										
25 <b>Seasonal and Intermittent Service</b>	\$4,806,915	\$5,865,725	\$1,058,810	22.0%	\$35,954	\$5,248,189	\$12,692	\$6,303,236	20.1%	39,179,246
26										
27 <b>Traffic Signal Service (TSS)</b>	\$480,354	\$524,993	\$44,640	9.3%	\$50,720	\$570,317	\$11,897	\$625,879	9.7%	4,429,584
28 TSS	\$437,241	\$479,169	\$41,928	9.6%	\$40,707	\$515,416	\$9,586	\$566,002	9.8%	4,220,122
29 TFS	\$43,113	\$45,824	\$2,711	6.3%	\$10,012	\$54,901	\$2,310	\$59,877	9.1%	209,462
30										
31 <b>Outdoor Lighting</b>	\$102,103,287	\$126,641,562	\$24,538,275	24.0%	\$1,328,006	\$100,095,560	\$0	\$124,204,824	24.1%	332,566,423
32 ALS	\$72,419,800	\$89,816,290	\$17,396,491	24.0%	\$1,208,239	\$71,181,919	\$0	\$88,257,402	24.0%	248,843,587
33 SLS	\$22,831,175	\$28,156,626	\$5,325,450	23.3%	\$119,450	\$22,216,177	\$0	\$27,454,395	23.6%	67,621,651
34 SLR	\$6,852,312	\$8,668,646	\$1,816,334	26.5%	\$317	\$6,697,463	\$0	\$8,493,027	26.8%	16,101,186
35										
36 <b>Sports Field Lighting Service</b>	\$308,368	\$729,358	\$420,990	136.5%	\$4,958	\$308,581	\$0	\$724,358	134.7%	1,502,267
37										
38										
39 <b>North Carolina Retail Tariff Revenue</b>	\$3,612,355,217	\$4,098,175,165	\$485,819,948	13.4%	\$41,003,021	\$3,985,491,220	\$18,797	\$4,463,046,908	12.0%	37,691,419,849

<sup>1</sup> Base Revenue at Current and Proposed Rates excludes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4, Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates and are derived in the response to E-1 Item 42(c).

<sup>2</sup> Renewable Portfolio Standard (REPS) clause revenues reflect the test year annual customer count per CIM Report RMC9Y9 billed at rates approved December 1, 2021.

<sup>3</sup> Total Revenue at Current and Proposed Rates includes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4 (including proposed change in EDIT-4), Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates.

Duke Energy Progress, LLC  
NCUC Docket No. E-2, Sub 1300  
North Carolina Retail Revenues - Base and Total Revenue at Current and Proposed Rates (With EDIT Riders)  
Reed Exhibit 2\_3 - Rate Year 3

Rate Class	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	Annualized Base Revenue @	Annualized Base Revenue at	Increase (Decrease)	Increase (Decrease)	REPS Clause	Total Revenue with	Proposed Sum of CAP	Total Revenue with	Increase (Decrease)	Adjusted kWh Test
	Current Rates <sup>1</sup>	Proposed Rates <sup>1</sup>	(B) - (A)	(B) / (A) - 1	Revenues <sup>2</sup>	Clauses & REPS at Current Rates <sup>3</sup>	and CAR Recovery	Clauses & REPS at Proposed Rates <sup>3</sup>	Percentage (H) / (F) - 1	Year Sales
1 <b>Residential</b>	\$1,925,367,783	\$2,303,719,889	\$378,352,106	19.7%	\$21,565,563	\$2,111,266,088	(\$4,355,623)	\$2,480,316,512	17.5%	16,486,864,569
2 RES	\$1,883,829,315	\$2,253,690,449	\$369,861,135	19.6%	\$21,214,253	\$2,065,296,590	(\$4,501,531)	\$2,425,832,990	17.5%	16,077,345,283
3 R-TOUD	\$34,866,499	\$42,075,857	\$7,209,358	20.7%	\$287,694	\$38,662,398	\$146,685	\$45,912,812	18.8%	352,094,828
4 R-TOU	\$6,671,970	\$7,953,583	\$1,281,614	19.2%	\$63,616	\$7,307,100	(\$777)	\$8,570,710	17.3%	57,424,458
5										
6 <b>Small General Service</b>	\$236,009,840	\$274,885,774	\$38,875,934	16.5%	\$13,545,899	\$266,239,503	\$3,380,615	\$307,961,364	15.7%	1,843,752,161
7 SGS	\$235,118,339	\$273,853,542	\$38,735,203	16.5%	\$13,490,754	\$265,225,317	\$3,364,025	\$306,792,076	15.7%	1,836,098,942
8 SGS-TOUE	\$891,501	\$1,032,232	\$140,731	15.8%	\$55,145	\$1,014,186	\$16,590	\$1,169,288	15.3%	7,653,219
9										
10 <b>SGS Constant Load (SGS-TOU-CLR)</b>	\$6,239,484	\$7,221,399	\$981,914	15.7%	\$717,497	\$7,412,692	\$167,481	\$8,548,493	15.3%	50,348,689
11										
12 <b>Medium General Service</b>	\$838,669,194	\$955,444,185	\$116,774,991	13.9%	\$3,660,885	\$940,067,986	\$797,261	\$1,056,057,459	12.3%	10,551,858,293
13 MGS	\$252,226,285	\$288,015,167	\$35,788,883	14.2%	\$1,648,373	\$290,310,483	\$350,516	\$326,062,408	12.3%	2,583,155,772
14 SGS-TOU	\$583,923,934	\$664,559,800	\$80,635,866	13.8%	\$1,990,230	\$646,933,765	\$441,177	\$726,819,629	12.3%	7,941,197,311
15 CH-TOUE	\$929,060	\$1,043,398	\$114,337	12.3%	\$18,744	\$1,026,474	\$4,655	\$1,144,403	11.5%	7,081,784
16 GS-TES	\$1,394,282	\$1,570,030	\$175,747	12.6%	\$370	\$1,583,448	\$105	\$1,756,441	10.9%	19,060,324
17 APH-TES	\$38,130	\$42,958	\$4,827	12.7%	\$0	\$43,606	\$41	\$48,399	11.0%	503,608
18 CSE	\$151,410	\$206,736	\$55,326	36.5%	\$3,078	\$163,755	\$746	\$219,702	34.2%	834,854
19 CSG	\$6,093	\$6,097	\$4	0.1%	\$89	\$6,456	\$20	\$6,476	0.3%	24,640
20										
21 <b>Large General Service</b>	\$498,369,991	\$554,521,258	\$56,151,267	11.3%	\$93,540	\$554,282,304	\$4,474	\$609,683,763	10.0%	8,380,918,616
22 LGS	\$68,777,239	\$77,688,129	\$8,910,890	13.0%	\$31,206	\$76,044,696	\$1,802	\$84,874,916	11.6%	916,357,652
23 LGS-TOU	\$429,592,752	\$476,833,129	\$47,240,377	11.0%	\$62,334	\$478,237,608	\$2,672	\$524,808,847	9.7%	7,464,560,965
24										
25 <b>Seasonal and Intermittent Service</b>	\$4,806,915	\$6,120,858	\$1,313,943	27.3%	\$35,954	\$5,248,189	\$12,692	\$6,558,370	25.0%	39,179,246
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27 <b>Traffic Signal Service (TSS)</b>	\$480,354	\$542,285	\$61,931	12.9%	\$50,720	\$570,317	\$11,897	\$643,171	12.8%	4,429,584
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29 TFS	\$43,113	\$46,337	\$3,225	7.5%	\$10,012	\$54,901	\$2,310	\$60,390	10.0%	209,462
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31 <b>Outdoor Lighting</b>	\$102,103,287	\$130,866,118	\$28,762,831	28.2%	\$1,328,006	\$100,095,560	\$0	\$128,429,380	28.3%	332,566,423
32 ALS	\$72,419,800	\$92,740,371	\$20,320,571	28.1%	\$1,208,239	\$71,181,919	\$0	\$91,181,482	28.1%	248,843,587
33 SLS	\$22,831,175	\$29,066,396	\$6,235,221	27.3%	\$119,450	\$22,216,177	\$0	\$28,364,166	27.7%	67,621,651
34 SLR	\$6,852,312	\$9,059,351	\$2,207,039	32.2%	\$317	\$6,697,463	\$0	\$8,883,732	32.6%	16,101,186
35										
36 <b>Sports Field Lighting Service</b>	\$308,368	\$801,807	\$493,439	160.0%	\$4,958	\$308,581	\$0	\$796,807	158.2%	1,502,267
37										
38										
39 <b>North Carolina Retail Tariff Revenue</b>	\$3,612,355,217	\$4,234,123,573	\$621,768,357	17.2%	\$41,003,021	\$3,985,491,220	\$18,797	\$4,598,995,317	15.4%	37,691,419,849

<sup>1</sup> Base Revenue at Current and Proposed Rates excludes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4, Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates and are derived in the response to E-1 Item 42(c).

<sup>2</sup> Renewable Portfolio Standard (REPS) clause revenues reflect the test year annual customer count per CIM Report RMCY9 billed at rates approved December 1, 2021.

<sup>3</sup> Total Revenue at Current and Proposed Rates includes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4 (including proposed change in EDIT-4), Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates.

Duke Energy Progress, LLC  
NCUC Docket No. E-2, Sub 1300

North Carolina Retail Revenues - Base and Total Revenue at Current and Proposed Rates (Without Change in EDIT-4 Rider)

Reed Exhibit 3 - Rate Year 0

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Rate Class	Annualized Base Revenue @ Current Rates <sup>1</sup>	Annualized Base Revenue at Proposed Rates <sup>1</sup>	Increase (Decrease) (B) - (A)	Increase (Decrease) Percentage (B) / (A) - 1	REPS Clause Revenues <sup>2</sup>	Total Revenue with Clauses & REPS at Current Rates <sup>3</sup>	Proposed Sum of CAP and CAR Recovery	Total Revenue with Clauses & REPS at Proposed Rates <sup>3</sup>	Increase (Decrease) Percentage (G) / (F) - 1
<b>1 Residential</b>	<b>\$1,925,367,783</b>	<b>\$2,075,247,008</b>	<b>\$149,879,225</b>	<b>7.8%</b>	<b>\$21,565,563</b>	<b>\$2,111,266,088</b>	<b>(\$4,355,623)</b>	<b>\$2,256,789,690</b>	<b>6.9%</b>
2 RES	\$1,883,829,315	\$2,029,569,578	\$145,740,264	7.7%	\$21,214,253	\$2,065,296,590	(\$4,501,531)	\$2,206,535,323	6.8%
3 R-TOUD	\$34,866,499	\$38,540,314	\$3,673,815	10.5%	\$287,694	\$38,662,398	\$146,685	\$42,482,898	9.9%
4 R-TOU	\$6,671,970	\$7,137,116	\$465,146	7.0%	\$63,616	\$7,307,100	(\$777)	\$7,771,470	6.4%
5									
6 <b>Small General Service</b>	<b>\$236,009,840</b>	<b>\$249,097,361</b>	<b>\$13,087,520</b>	<b>5.5%</b>	<b>\$13,545,899</b>	<b>\$266,239,503</b>	<b>\$3,380,615</b>	<b>\$282,707,638</b>	<b>6.2%</b>
7 SGS	\$235,118,339	\$248,158,542	\$13,040,203	5.5%	\$13,490,754	\$265,225,317	\$3,364,025	\$281,629,544	6.2%
8 SGS-TOUE	\$891,501	\$938,818	\$47,317	5.3%	\$55,145	\$1,014,186	\$16,590	\$1,078,094	6.3%
9									
10 <b>SGS Constant Load (SGS-TOU-CLR)</b>	<b>\$6,239,484</b>	<b>\$6,539,584</b>	<b>\$300,099</b>	<b>4.8%</b>	<b>\$717,497</b>	<b>\$7,412,692</b>	<b>\$167,481</b>	<b>\$7,880,272</b>	<b>6.3%</b>
11									
12 <b>Medium General Service</b>	<b>\$838,669,194</b>	<b>\$884,709,558</b>	<b>\$46,040,364</b>	<b>5.5%</b>	<b>\$3,660,885</b>	<b>\$940,067,986</b>	<b>\$797,261</b>	<b>\$986,905,611</b>	<b>5.0%</b>
13 MGS	\$252,226,285	\$261,527,023	\$9,300,739	3.7%	\$1,648,373	\$290,310,483	\$350,516	\$299,961,738	3.3%
14 SGS-TOU	\$583,923,934	\$620,514,895	\$36,590,961	6.3%	\$1,990,230	\$646,933,765	\$441,177	\$683,965,903	5.7%
15 CH-TOUE	\$929,060	\$969,802	\$40,741	4.4%	\$18,744	\$1,026,474	\$4,655	\$1,071,869	4.4%
16 GS-TES	\$1,394,282	\$1,457,821	\$63,539	4.6%	\$370	\$1,583,448	\$105	\$1,647,092	4.0%
17 APH-TES	\$38,130	\$39,917	\$1,787	4.7%	\$0	\$43,606	\$41	\$45,434	4.2%
18 CSE	\$151,410	\$194,003	\$42,594	28.1%	\$3,078	\$163,755	\$746	\$207,095	26.5%
19 CSG	\$6,093	\$6,097	\$4	0.1%	\$89	\$6,456	\$20	\$6,480	0.4%
20									
21 <b>Large General Service</b>	<b>\$498,369,991</b>	<b>\$517,975,829</b>	<b>\$19,605,838</b>	<b>3.9%</b>	<b>\$93,540</b>	<b>\$554,282,304</b>	<b>\$4,474</b>	<b>\$573,892,616</b>	<b>3.5%</b>
22 LGS	\$68,777,239	\$72,975,187	\$4,197,948	6.1%	\$31,206	\$76,044,696	\$1,802	\$80,244,446	5.5%
23 LGS-TOU	\$429,592,752	\$445,000,642	\$15,407,890	3.6%	\$62,334	\$478,237,608	\$2,672	\$493,648,170	3.2%
24									
25 <b>Seasonal and Intermittent Service</b>	<b>\$4,806,915</b>	<b>\$5,381,246</b>	<b>\$574,331</b>	<b>11.9%</b>	<b>\$35,954</b>	<b>\$5,248,189</b>	<b>\$12,692</b>	<b>\$5,835,213</b>	<b>11.2%</b>
26									
27 <b>Traffic Signal Service (TSS)</b>	<b>\$480,354</b>	<b>\$498,166</b>	<b>\$17,812</b>	<b>3.7%</b>	<b>\$50,720</b>	<b>\$570,317</b>	<b>\$11,897</b>	<b>\$600,026</b>	<b>5.2%</b>
28 TSS	\$437,241	\$453,136	\$15,895	3.6%	\$40,707	\$515,416	\$9,586	\$540,897	4.9%
29 TFS	\$43,113	\$45,030	\$1,918	4.4%	\$10,012	\$54,901	\$2,310	\$59,129	7.7%
30									
31 <b>Outdoor Lighting</b>	<b>\$102,103,287</b>	<b>\$117,099,850</b>	<b>\$14,996,563</b>	<b>14.7%</b>	<b>\$1,328,006</b>	<b>\$100,095,560</b>	<b>\$0</b>	<b>\$115,092,123</b>	<b>15.0%</b>
32 ALS	\$72,419,800	\$82,913,389	\$10,493,589	14.5%	\$1,208,239	\$71,181,919	\$0	\$81,675,508	14.7%
33 SLS	\$22,831,175	\$26,043,706	\$3,212,531	14.1%	\$119,450	\$22,216,177	\$0	\$25,428,708	14.5%
34 SLR	\$6,852,312	\$8,142,755	\$1,290,444	18.8%	\$317	\$6,697,463	\$0	\$7,987,907	19.3%
35									
36 <b>Sports Field Lighting Service</b>	<b>\$308,368</b>	<b>\$592,134</b>	<b>\$283,766</b>	<b>92.0%</b>	<b>\$4,958</b>	<b>\$308,581</b>	<b>\$0</b>	<b>\$592,347</b>	<b>92.0%</b>
37									
38									
39 <b>North Carolina Retail Tariff Revenue</b>	<b>\$3,612,355,217</b>	<b>\$3,857,140,735</b>	<b>\$244,785,519</b>	<b>6.8%</b>	<b>\$41,003,021</b>	<b>\$3,985,491,220</b>	<b>\$18,797</b>	<b>\$4,230,295,535</b>	<b>6.1%</b>

<sup>1</sup> Base Revenue at Current and Proposed Rates excludes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4, Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates and are derived in the response to E-1 Item 42(c).

<sup>2</sup> Renewable Portfolio Standard (REPS) clause revenues reflect the test year annual customer count per CIM Report RMCY9 billed at rates approved December 1, 2021.

<sup>3</sup> Total Revenue at Current and Proposed Rates includes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4 (does not include proposed change to EDIT-4), Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates.

Duke Energy Progress, LLC  
NCUC Docket No. E-2, Sub 1300  
**North Carolina Retail Revenues - Base and Total Revenue at Current and Proposed Rates (Without Change in EDIT-4 Rider)**  
**Reed Exhibit 3.1 - Rate Year 1**

Rate Class	(A) Annualized Base Revenue @ Current Rates <sup>1</sup>	(B) Annualized Base Revenue at Proposed Rates <sup>1</sup>	(C) Increase (Decrease) (B) - (A)	(D) Increase (Decrease) Percentage (B) / (A) - 1	(E) REPS Clause Revenues <sup>2</sup>	(F) Total Revenue with Clauses & REPS at Current Rates <sup>3</sup>	(G) Proposed Sum of CAP and CAR Recovery	(H) Total Revenue with Clauses & REPS at Proposed Rates <sup>3</sup>	(I) Increase (Decrease) Percentage (G) / (F) - 1	(J) Adjusted kWh Test Year Sales
1 <b>Residential</b>	\$1,925,367,783	\$2,127,558,884	\$202,191,101	10.5%	\$21,565,563	\$2,111,266,088	(\$4,355,623)	\$2,309,101,566	9.4%	16,486,864,569
2 RES	\$1,883,829,315	\$2,081,430,547	\$197,601,232	10.5%	\$21,214,253	\$2,065,296,590	(\$4,501,531)	\$2,258,396,291	9.3%	16,077,345,283
3 R-TOUD	\$34,866,499	\$38,821,941	\$3,955,442	11.3%	\$287,694	\$38,662,398	\$146,685	\$42,764,525	10.6%	352,094,828
4 R-TOU	\$6,671,970	\$7,306,397	\$634,427	9.5%	\$63,616	\$7,307,100	(\$777)	\$7,940,750	8.7%	57,424,458
5										
6 <b>Small General Service</b>	\$236,009,840	\$256,002,644	\$19,992,804	8.5%	\$13,545,899	\$266,239,503	\$3,380,615	\$289,612,921	8.8%	1,843,752,161
7 SGS	\$235,118,339	\$255,037,617	\$19,919,278	8.5%	\$13,490,754	\$265,225,317	\$3,364,025	\$288,508,619	8.8%	1,836,098,942
8 SGS-TOUE	\$891,501	\$965,027	\$73,526	8.2%	\$55,145	\$1,014,186	\$16,590	\$1,104,303	8.9%	7,653,219
9										
10 <b>SGS Constant Load (SGS-TOU-CLR)</b>	\$6,239,484	\$6,721,810	\$482,326	7.7%	\$717,497	\$7,412,692	\$167,481	\$8,062,499	8.8%	50,348,689
11										
12 <b>Medium General Service</b>	\$838,669,194	\$903,775,030	\$65,105,836	7.8%	\$3,660,885	\$940,067,986	\$797,261	\$1,005,971,083	7.0%	10,551,858,293
13 MGS	\$252,226,285	\$271,419,155	\$19,192,870	7.6%	\$1,648,373	\$290,310,483	\$350,516	\$309,853,869	6.7%	2,583,155,772
14 SGS-TOU	\$563,923,934	\$629,601,493	\$45,677,559	7.8%	\$1,990,230	\$646,933,765	\$441,177	\$693,052,501	7.1%	7,941,197,311
15 CH-TOUE	\$929,060	\$1,004,430	\$75,370	8.1%	\$18,744	\$1,026,474	\$4,655	\$1,106,498	7.8%	7,081,784
16 GS-TES	\$1,394,282	\$1,502,656	\$108,373	7.8%	\$370	\$1,583,448	\$105	\$1,691,926	6.9%	19,060,324
17 APH-TES	\$38,130	\$41,132	\$3,002	7.9%	\$0	\$43,606	\$41	\$46,649	7.0%	503,608
18 CSE	\$151,410	\$200,067	\$48,658	32.1%	\$3,078	\$163,755	\$746	\$213,159	30.2%	834,854
19 CSG	\$6,093	\$6,097	\$4	0.1%	\$89	\$6,456	\$20	\$6,480	0.4%	24,640
20										
21 <b>Large General Service</b>	\$498,369,991	\$527,890,051	\$29,520,060	5.9%	\$93,540	\$554,282,304	\$4,474	\$583,806,838	5.3%	8,380,918,616
22 LGS	\$68,777,239	\$74,309,332	\$5,532,093	8.0%	\$31,206	\$76,044,696	\$1,802	\$81,578,591	7.3%	916,357,652
23 LGS-TOU	\$429,592,752	\$453,580,719	\$23,987,967	5.6%	\$62,334	\$478,237,608	\$2,672	\$502,228,247	5.0%	7,464,560,965
24										
25 <b>Seasonal and Intermittent Service</b>	\$4,806,915	\$5,581,174	\$774,260	16.1%	\$35,954	\$5,248,189	\$12,692	\$6,035,141	15.0%	39,179,246
26										
27 <b>Traffic Signal Service (TSS)</b>	\$480,354	\$509,358	\$29,005	6.0%	\$50,720	\$570,317	\$11,897	\$611,219	7.2%	4,429,584
28 TSS	\$437,241	\$463,997	\$26,756	6.1%	\$40,707	\$515,416	\$9,586	\$551,759	7.1%	4,220,122
29 TFS	\$43,113	\$45,361	\$2,248	5.2%	\$10,012	\$54,901	\$2,310	\$59,460	8.3%	209,462
30										
31 <b>Outdoor Lighting</b>	\$102,103,287	\$121,268,298	\$19,165,011	18.8%	\$1,328,006	\$100,095,560	\$0	\$119,260,571	19.1%	332,566,423
32 ALS	\$72,419,800	\$85,927,281	\$13,507,482	18.7%	\$1,208,239	\$71,181,919	\$0	\$84,689,401	19.0%	248,843,587
33 SLS	\$22,831,175	\$26,981,054	\$4,149,878	18.2%	\$119,450	\$22,216,177	\$0	\$26,366,055	18.7%	67,621,651
34 SLR	\$6,852,312	\$8,359,963	\$1,507,651	22.0%	\$317	\$6,697,463	\$0	\$8,205,115	22.5%	16,101,186
35										
36 <b>Sports Field Lighting Service</b>	\$308,368	\$649,223	\$340,855	110.5%	\$4,958	\$308,581	\$0	\$649,436	110.5%	1,502,267
37										
38										
39 <b>North Carolina Retail Tariff Revenue</b>	\$3,612,355,217	\$3,949,956,473	\$337,601,257	9.3%	\$41,003,021	\$3,985,491,220	\$18,797	\$4,323,111,273	8.5%	37,691,419,849

<sup>1</sup> Base Revenue at Current and Proposed Rates excludes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4, Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates and are derived in the response to E-1 Item 42(c).

<sup>2</sup> Renewable Portfolio Standard (REPS) clause revenues reflect the test year annual customer count per CIM Report RMC9Y9 billed at rates approved December 1, 2021.

<sup>3</sup> Total Revenue at Current and Proposed Rates includes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4 (does not include proposed change to EDIT-4), Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates.

Duke Energy Progress, LLC  
NCUC Docket No. E-2, Sub 1300  
**North Carolina Retail Revenues - Base and Total Revenue at Current and Proposed Rates (Without Change in EDIT-4 Rider)**  
**Reed Exhibit 3.2 - Rate Year 2**

Rate Class	(A) Annualized Base Revenue @ Current Rates <sup>1</sup>	(B) Annualized Base Revenue at Proposed Rates <sup>1</sup>	(C) Increase (Decrease) (B) - (A)	(D) Increase (Decrease) Percentage (B) / (A) - 1	(E) REPS Clause Revenues <sup>2</sup>	(F) Total Revenue with Clauses & REPS at Current Rates <sup>3</sup>	(G) Proposed Sum of CAP and CAR Recovery	(H) Total Revenue with Clauses & REPS at Proposed Rates <sup>3</sup>	(I) Increase (Decrease) Percentage (G) / (F) - 1	(J) Adjusted kWh Test Year Sales
<b>1 Residential</b>	\$1,925,367,783	\$2,219,093,491	\$293,725,708	15.3%	\$21,565,563	\$2,111,266,088	(\$4,355,623)	\$2,400,636,173	13.7%	16,486,864,569
2 RES	\$1,883,829,315	\$2,170,821,887	\$286,992,573	15.2%	\$21,214,253	\$2,065,296,590	(\$4,501,531)	\$2,347,787,632	13.7%	16,077,345,283
3 R-TOUD	\$34,866,499	\$40,661,461	\$5,794,962	16.6%	\$287,694	\$38,662,398	\$146,685	\$44,604,045	15.4%	352,094,828
4 R-TOU	\$6,671,970	\$7,610,143	\$938,174	14.1%	\$63,616	\$7,307,100	(\$777)	\$8,244,497	12.8%	57,424,458
<b>5 Small General Service</b>	\$236,009,840	\$265,833,581	\$29,823,741	12.6%	\$13,545,899	\$266,239,503	\$3,380,615	\$299,443,858	12.5%	1,843,752,161
7 SGS	\$235,118,339	\$264,833,585	\$29,715,246	12.6%	\$13,490,754	\$265,225,317	\$3,364,025	\$298,304,587	12.5%	1,836,098,942
8 SGS-TOUE	\$891,501	\$999,996	\$108,495	12.2%	\$55,145	\$1,014,186	\$16,590	\$1,139,272	12.3%	7,653,219
<b>9 SGS Constant Load (SGS-TOU-CLR)</b>	\$6,239,484	\$6,979,794	\$740,310	11.9%	\$717,497	\$7,412,692	\$167,481	\$8,320,483	12.2%	50,348,689
<b>12 Medium General Service</b>	\$838,669,194	\$930,710,931	\$92,041,737	11.0%	\$3,660,885	\$940,067,986	\$797,261	\$1,032,906,983	9.9%	10,551,858,293
13 MGS	\$252,226,285	\$280,025,019	\$27,798,734	11.0%	\$1,648,373	\$290,310,483	\$350,516	\$318,459,733	9.7%	2,583,155,772
14 SGS-TOU	\$563,923,934	\$647,897,275	\$63,973,341	11.0%	\$1,990,230	\$646,933,765	\$441,177	\$711,348,283	10.0%	7,941,197,311
15 CH-TOUE	\$929,060	\$1,013,111	\$84,051	9.0%	\$18,744	\$1,026,474	\$4,655	\$1,115,179	8.6%	7,081,784
16 GS-TES	\$1,394,282	\$1,525,196	\$130,913	9.4%	\$370	\$1,583,448	\$105	\$1,714,466	8.3%	19,060,324
17 APH-TES	\$38,130	\$41,743	\$3,612	9.5%	\$0	\$43,606	\$41	\$47,259	8.4%	503,608
18 CSE	\$151,410	\$202,492	\$51,082	33.7%	\$3,078	\$163,755	\$746	\$215,583	31.6%	834,854
19 CSG	\$6,093	\$6,097	\$4	0.1%	\$89	\$6,456	\$20	\$6,480	0.4%	24,640
<b>21 Large General Service</b>	\$498,369,991	\$541,795,729	\$43,425,738	8.7%	\$93,540	\$554,282,304	\$4,474	\$597,712,516	7.8%	8,380,918,616
22 LGS	\$68,777,239	\$76,124,021	\$7,346,783	10.7%	\$31,206	\$76,044,696	\$1,802	\$83,393,281	9.7%	916,357,652
23 LGS-TOU	\$429,592,752	\$465,671,708	\$36,078,955	8.4%	\$62,334	\$478,237,608	\$2,672	\$514,319,236	7.5%	7,464,560,965
<b>25 Seasonal and Intermittent Service</b>	\$4,806,915	\$5,865,725	\$1,058,810	22.0%	\$35,954	\$5,248,189	\$12,692	\$6,319,691	20.4%	39,179,246
<b>27 Traffic Signal Service (TSS)</b>	\$480,354	\$524,993	\$44,640	9.3%	\$50,720	\$570,317	\$11,897	\$626,854	9.9%	4,429,584
28 TSS	\$437,241	\$479,169	\$41,928	9.6%	\$40,707	\$515,416	\$9,586	\$566,931	10.0%	4,220,122
29 TFS	\$43,113	\$45,824	\$2,711	6.3%	\$10,012	\$54,901	\$2,310	\$59,923	9.1%	209,462
<b>31 Outdoor Lighting</b>	\$102,103,287	\$126,641,562	\$24,538,275	24.0%	\$1,328,006	\$100,095,560	\$0	\$124,633,834	24.5%	332,566,423
32 ALS	\$72,419,800	\$89,816,290	\$17,396,491	24.0%	\$1,208,239	\$71,181,919	\$0	\$88,578,410	24.4%	248,843,587
33 SLS	\$22,831,175	\$28,156,626	\$5,325,450	23.3%	\$119,450	\$22,216,177	\$0	\$27,541,627	24.0%	67,621,651
34 SLR	\$6,852,312	\$8,668,646	\$1,816,334	26.5%	\$317	\$6,697,463	\$0	\$8,513,797	27.1%	16,101,186
<b>36 Sports Field Lighting Service</b>	\$308,368	\$729,358	\$420,990	136.5%	\$4,958	\$308,581	\$0	\$729,571	136.4%	1,502,267
<b>39 North Carolina Retail Tariff Revenue</b>	\$3,612,355,217	\$4,098,175,165	\$485,819,948	13.4%	\$41,003,021	\$3,985,491,220	\$18,797	\$4,471,329,965	12.2%	37,691,419,849

<sup>1</sup> Base Revenue at Current and Proposed Rates excludes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4, Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates and are derived in the response to E-1 Item 42(c).

<sup>2</sup> Renewable Portfolio Standard (REPS) clause revenues reflect the test year annual customer count per CIM Report RMCY9 billed at rates approved December 1, 2021.

<sup>3</sup> Total Revenue at Current and Proposed Rates includes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4 (does not include proposed change to EDIT-4), Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates.

Duke Energy Progress, LLC  
NCUC Docket No. E-2, Sub 1300  
**North Carolina Retail Revenues - Base and Total Revenue at Current and Proposed Rates (Without Change in EDIT-4 Rider)**  
**Reed Exhibit 3\_3 - Rate Year 3**

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Rate Class	Annualized Base Revenue @ Current Rates <sup>1</sup>	Annualized Base Revenue at Proposed Rates <sup>1</sup>	Increase (Decrease) (B) - (A)	Increase (Decrease) Percentage (B) / (A) - 1	REPS Clause Revenues <sup>2</sup>	Total Revenue with Clauses & REPS at Current Rates <sup>3</sup>	Proposed Sum of CAP and CAR Recovery	Total Revenue with Clauses & REPS at Proposed Rates <sup>3</sup>	Increase (Decrease) Percentage (G) / (F) - 1
<b>1 Residential</b>	<b>\$1,925,367,783</b>	<b>\$2,303,719,889</b>	<b>\$378,352,106</b>	<b>19.7%</b>	<b>\$21,565,563</b>	<b>\$2,111,266,088</b>	<b>(\$4,355,623)</b>	<b>\$2,485,262,571</b>	<b>17.7%</b>
2 RES	\$1,883,829,315	\$2,253,690,449	\$369,861,135	19.6%	\$21,214,253	\$2,065,296,590	(\$4,501,531)	\$2,430,656,194	17.7%
3 R-TOUD	\$34,866,499	\$42,075,857	\$7,209,358	20.7%	\$287,694	\$38,662,398	\$146,685	\$46,018,440	19.0%
4 R-TOU	\$6,671,970	\$7,953,583	\$1,281,614	19.2%	\$63,616	\$7,307,100	(\$777)	\$8,587,937	17.5%
5									
<b>6 Small General Service</b>	<b>\$236,009,840</b>	<b>\$274,885,774</b>	<b>\$38,875,934</b>	<b>16.5%</b>	<b>\$13,545,899</b>	<b>\$266,239,503</b>	<b>\$3,380,615</b>	<b>\$308,496,052</b>	<b>15.9%</b>
7 SGS	\$235,118,339	\$273,853,542	\$38,735,203	16.5%	\$13,490,754	\$265,225,317	\$3,364,025	\$307,324,544	15.9%
8 SGS-TOUE	\$891,501	\$1,032,232	\$140,731	15.8%	\$55,145	\$1,014,186	\$16,590	\$1,171,507	15.5%
9									
<b>10 SGS Constant Load (SGS-TOU-CLR)</b>	<b>\$6,239,484</b>	<b>\$7,221,399</b>	<b>\$981,914</b>	<b>15.7%</b>	<b>\$717,497</b>	<b>\$7,412,692</b>	<b>\$167,481</b>	<b>\$8,562,087</b>	<b>15.5%</b>
11									
<b>12 Medium General Service</b>	<b>\$838,669,194</b>	<b>\$955,444,185</b>	<b>\$116,774,991</b>	<b>13.9%</b>	<b>\$3,660,885</b>	<b>\$940,067,986</b>	<b>\$797,261</b>	<b>\$1,057,640,237</b>	<b>12.5%</b>
13 MGS	\$252,226,285	\$288,015,167	\$35,788,883	14.2%	\$1,648,373	\$290,310,483	\$350,516	\$326,449,882	12.4%
14 SGS-TOU	\$583,923,934	\$664,559,800	\$80,635,866	13.8%	\$1,990,230	\$646,933,765	\$441,177	\$728,010,808	12.5%
15 CH-TOUE	\$929,060	\$1,043,398	\$114,337	12.3%	\$18,744	\$1,026,474	\$4,655	\$1,145,466	11.6%
16 GS-TES	\$1,394,282	\$1,570,030	\$175,747	12.6%	\$370	\$1,583,448	\$105	\$1,759,300	11.1%
17 APH-TES	\$38,130	\$42,958	\$4,827	12.7%	\$0	\$43,606	\$41	\$48,474	11.2%
18 CSE	\$151,410	\$206,736	\$55,326	36.5%	\$3,078	\$163,755	\$746	\$219,827	34.2%
19 CSG	\$6,093	\$6,097	\$4	0.1%	\$89	\$6,456	\$20	\$6,480	0.4%
20									
<b>21 Large General Service</b>	<b>\$498,369,991</b>	<b>\$554,521,258</b>	<b>\$56,151,267</b>	<b>11.3%</b>	<b>\$93,540</b>	<b>\$554,282,304</b>	<b>\$4,474</b>	<b>\$610,438,046</b>	<b>10.1%</b>
22 LGS	\$68,777,239	\$77,688,129	\$8,910,890	13.0%	\$31,206	\$76,044,696	\$1,802	\$84,957,389	11.7%
23 LGS-TOU	\$429,592,752	\$476,833,129	\$47,240,377	11.0%	\$62,334	\$478,237,608	\$2,672	\$525,480,657	9.9%
24									
<b>25 Seasonal and Intermittent Service</b>	<b>\$4,806,915</b>	<b>\$6,120,858</b>	<b>\$1,313,943</b>	<b>27.3%</b>	<b>\$35,954</b>	<b>\$5,248,189</b>	<b>\$12,692</b>	<b>\$6,574,825</b>	<b>25.3%</b>
26									
<b>27 Traffic Signal Service (TSS)</b>	<b>\$480,354</b>	<b>\$542,285</b>	<b>\$61,931</b>	<b>12.9%</b>	<b>\$50,720</b>	<b>\$570,317</b>	<b>\$11,897</b>	<b>\$644,145</b>	<b>12.9%</b>
28 TSS	\$437,241	\$495,948	\$58,706	13.4%	\$40,707	\$515,416	\$9,586	\$583,709	13.3%
29 TFS	\$43,113	\$46,337	\$3,225	7.5%	\$10,012	\$54,901	\$2,310	\$60,436	10.1%
30									
<b>31 Outdoor Lighting</b>	<b>\$102,103,287</b>	<b>\$130,866,118</b>	<b>\$28,762,831</b>	<b>28.2%</b>	<b>\$1,328,006</b>	<b>\$100,095,560</b>	<b>\$0</b>	<b>\$128,858,391</b>	<b>28.7%</b>
32 ALS	\$72,419,800	\$92,740,371	\$20,320,571	28.1%	\$1,208,239	\$71,181,919	\$0	\$91,502,490	28.5%
33 SLS	\$22,831,175	\$29,066,396	\$6,235,221	27.3%	\$119,450	\$22,216,177	\$0	\$28,451,398	28.1%
34 SLR	\$6,852,312	\$9,059,351	\$2,207,039	32.2%	\$317	\$6,697,463	\$0	\$8,904,503	33.0%
35									
<b>36 Sports Field Lighting Service</b>	<b>\$308,368</b>	<b>\$801,807</b>	<b>\$493,439</b>	<b>160.0%</b>	<b>\$4,958</b>	<b>\$308,581</b>	<b>\$0</b>	<b>\$802,019</b>	<b>159.9%</b>
37									
<b>38 North Carolina Retail Tariff Revenue</b>	<b>\$3,612,355,217</b>	<b>\$4,234,123,573</b>	<b>\$621,768,357</b>	<b>17.2%</b>	<b>\$41,003,021</b>	<b>\$3,985,491,220</b>	<b>\$18,797</b>	<b>\$4,607,278,373</b>	<b>15.6%</b>
39									

<sup>1</sup> Base Revenue at Current and Proposed Rates excludes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4, Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates and are derived in the response to E-1 Item 42(c).

<sup>2</sup> Renewable Portfolio Standard (REPS) clause revenues reflect the test year annual customer count per CIM Report RMCY9 billed at rates approved December 1, 2021.

<sup>3</sup> Total Revenue at Current and Proposed Rates includes the 12/2021 Fuel EMF, DSM, EE, EDIT-3, EDIT-4 (does not include proposed change to EDIT-4), Joint Agency Asset, and Competitive Procurement of Renewable Energy clause rates.