

Kendrick C. Fentress Associate General Counsel

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November 16, 2020

VIA ELECTRONIC FILING

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

Re: Duke Energy Carolinas, LLC's and Duke Energy Progress, LLC's Compliance Tariffs – Solar Rebate Program
Docket Nos. E-7, Sub 1166 and E-2, Sub 1167

Dear Ms. Campbell:

Pursuant to Commission Rule R8-25(a) and the Commission's *Order Modifying Fourth Year of Solar Rebate Program and Requesting Additional Comments* issued November 6, 2020 in the above-referenced dockets, enclosed for filing are Duke Energy Carolinas, LLC's and Duke Energy Progress, LLC's compliance tariffs for the Solar Rebate Program. The tariff has been revised to reflect an effective date of November 6, 2020.

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

Sincerely,

Kendrick C. Fentress

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Enclosure

cc: Parties of Record

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolinas, LLC's and Duke Energy Progress, LLC's Compliance Tariffs for the Solar Rebate Program, in Docket Nos. E-7, Sub 1166 and E-2, Sub 1167, has been served by electronic mail, hand delivery, or by depositing a copy in the United States Mail, 1st Class Postage Prepaid, properly addressed to parties of record.

This the 16th day of November, 2020.

Kendrick C. Fentress

Associate General Counsel

Duke Energy Corporation

Kendnik C. derstress

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Superseding North Carolina Second Revised Leaf No. 331

SOLAR REBATE RIDER SRR (NC)

AVAILABILITY (North Carolina Only)

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

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

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

Customers will be notified on the Company's website if the bi-annual participation limit is achieved; the website shall be updated weekly until such time as residential and nonresidential participation limits have been reached. Applications will continue to be accepted in the event previously accepted applications are rejected, but all applications will be rejected and cancelled at the end of each application period. Applications for a subsequent application period may be submitted no earlier than the first business day of the application period, and are applicable to both new installations and installations completed in the prior application period, provided the Application is made within 90 days of installation of the system. Submission of an Application, however, does not guarantee a rebate, and all Applications are handled on a "first come, first served" basis. This Rider shall be available to new applicants until the later of December 31, 2022 or when the 10,000 kW annual capacity limit is achieved for all program years.

APPLICATION REQUIREMENTS

Customer must complete and submit an application on the Company's website requesting service under the program no later than 90 days following installation of the system, except as provided herein. Submission of such an Application, however, does not guarantee a rebate, and all Applications are handled on a "first come, first served" basis. The Application will state the nameplate capacity in alternating current (AC) for which the rebate is sought.

The Customer may apply prior to installation of the generating system, in which case a written guarantee will be provided reserving the rebate. For years 2021 and 2022, a residential customer who obtains a rebate reservation in January-June must complete the installation by December 31 of the same year; a residential customer who obtains a rebate reservation in July-December must complete the installation by June 30 of the following year. For a nonresidential customer who obtains a rebate reservation prior to installation, the installation must be completed no later than 365 days from the date of an executed interconnection agreement by the Company. For a nonresidential customer with a project under 20 kW that does not require an interconnection agreement, the installation must be completed no later than 365 days from the date the rebate reservation was obtained.

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

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North Carolina Third Revised Leaf No. 331 Effective on or after November 6, 2020 NCUC Docket No. E-7, Sub 1166, Order dated November 6, 2020

SOLAR REBATE RIDER SRR (NC)

SOLAR REBATE PAYMENT

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

Nonresidential customer Solar Rebate Payment: \$0.50 per watt Residential customer Solar Rebate Payment: \$0.60 per watt

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

RENEWABLE ENERGY CERTIFICATES (GREEN TAGS)

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

CONTRACT PERIOD

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

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

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

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

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

METERING REQUIREMENTS

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

GENERAL

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

North Carolina Third Revised Leaf No. 331 Effective on or after November 6, 2020 NCUC Docket No. E-7, Sub 1166, Order dated November 6, 2020

Superseding North Carolina Second Revised Leaf No. 331

SOLAR REBATE RIDER SRR (NC)

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

SOLAR REBATE RIDER SRR-4

AVAILABILITY

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

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

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

Customers will be notified on the Company's website if the bi-annual participation limit is achieved; the website shall be updated weekly until such time as residential and non-residential participation limits have been reached. Applications will continue to be accepted in the event previously accepted applications are rejected, but all applications will be rejected and cancelled at the end of each application period. Applications for a subsequent application period may be submitted no earlier than the first business day of the application period, and are applicable to both new installations and installations completed in the prior application period, provided the Application is made within 90 days of installation of the system. Submission of an Application, however, does not guarantee a rebate, and all Applications are handled on a "first come, first served" basis. This Rider shall be available to new applicants until the later of December 31, 2022 or when the 10,000 kW annual capacity limit is achieved for all program years.

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The Customer may apply prior to installation of the generating system, in which case a written guarantee will be provided reserving the rebate. For years 2021 and 2022, a residential customer who obtains a rebate reservation in January-June must complete the installation by December 31 of the same year; a residential customer who obtains a rebate reservation in July-December must complete the installation by June 30 of

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the following year. For a nonresidential customer who obtains a rebate reservation prior to installation, the installation must be completed no later than 365 days from the date of an executed interconnection agreement by the Company. For a nonresidential customer with a project under 20 kW that does not require an interconnection agreement, the installation must be completed no later than 365 days from the date the rebate reservation was obtained.

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

SOLAR REBATE PAYMENT

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

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

CONTRACT PERIOD

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

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METERING REQUIREMENTS

The Customer grants the Company the right, at the Company's cost, to install, operate, and monitor special equipment to measure Customer's load, generating system output, or any part thereof and to obtain any

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other data necessary to determine the operating characteristics and effects of the installation. Customer must provide access and designate a location on the load side of the Company's billing meter for Company to furnish, install, own and maintain metering with capability to record 100% of Customer's generator output. All metering shall be at a location that is readily accessible by Company.

GENERAL

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

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

Supersedes Rider SRR-3 Effective on and after November 6, 2020 NCUC Docket No. E-2, Sub 1167

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