

July 26, 2018

VIA ELECTRONIC DELIVERY

Martha Lynn Jarvis
Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina

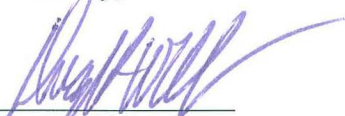
RE: Duke Energy Carolinas, LLC's and Duke Energy Progress, LLC's Joint Notice of Meeting 2018 Annual Participation Levels and Joint Motion to Amend Solar Rebate Program Riders and Applications Docket Nos. E-7, Sub 1166 and E-2, Sub 1167

Dear Mrs. Jarvis:

Please find enclosed the above referenced Notices and Motions in the above referenced dockets.

Thank you for your assistance in this matter.

Sincerely,


Dwight W. Allen

Enclosure

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. E-2, SUB 1167

DOCKET NO. E-7, SUB 1166

In the Matter of:)	
)	DUKE ENERGY PROGRESS,
Application of Duke Energy Progress, LLC)	LLC AND DUKE ENERGY
and Duke Energy Carolinas, LLC Requesting)	CAROLINAS, LLC'S JOINT
Approval of Solar Rebate Program Pursuant to)	NOTICE OF MEETING 2018
N.C. Gen. Stat. § 62-155(f))	ANNUAL PARTICIPATION
)	LEVELS AND JOINT MOTION
)	TO AMEND SOLAR REBATE
)	PROGRAM RIDERS AND
		APPLICATIONS

Duke Energy Progress, LLC, ("DEP") and Duke Energy Carolinas, LLC ("DEC") (collectively "Duke Energy" or "Companies"), pursuant to N.C. Gen. Stat. § 62-155(f), the North Carolina Utilities Commission's ("NCUC" and the "Commission") April 3, 2018 *Order Modifying And Approving Riders Implementing Solar Rebate Program*, hereby notify the Commission that the 2018 annual participation caps for residential and non-residential customers under the Duke Energy Solar Rebate Program have been met. Due to the customer interest in Duke Energy's Solar Rebate Program, the 2018 annual participation levels for residential and non-residential customers, excluding the non-profit participation level, were reached quickly after the Companies fully launched the Program on July 9, 2018. The following table provides a summary of rebate applications and reservation requests¹ DEC and DEP have received, as of July 26, 2018.

¹ Customers may submit Solar Rebate Rider applications prior to installation of the generation system, pursuant to Provision M in each Company's respective tariff. For a residential customer who obtains a rebate reservation prior to installation, the installation must be completed no later than 365 days from the date of rebate reservation by the Company. 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.

DEC	Residential	Non-Residential	Non-Profit	Grand total
Rebate application capacity received (KWh) ²	3,576	1,041	37	
Rebate reservation capacity received (KWh) ³	2,182	1,982	730	
Total	5,758	3,023	767	9,548

DEP	Residential	Non-Residential	Non-Profit	Grand total
Rebate application capacity received (KWh) ²	3,770	243	54	
Rebate reservation capacity received (KWh) ³	2,190	2,336	-	
Total	5,960	2,579	54	8,953

In addition to notifying the Commission that the annual limits have been reached for residential and non-residential customers through this filing, Duke Energy is also requesting the Commission to allow it to provide another opportunity for those customers who are not accepted for rebates in 2018 to be able to reapply for acceptance in 2019 as more fully described herein. Specifically, Duke Energy requests that the Commission approve an amendment to DEP's Solar Rebate Rider SRR-1(NC) Application and Solar Rebate Rider SRR-1 and DEC's Solar Rebate Rider SRR(NC) Application, and Solar Rebate Rider SRR (NC) to enable customers who installed solar energy facilities as described in N.C. Gen. Stat. § 62-155(f) between January 1, 2018 and July 26, 2018, the date on which Duke announced that the eligibility caps have been reached, to be able to apply for participation in the Solar Rebate Program when the application window opens again on January 1, 2019. In support, Duke Energy shows the following:

² Applications for facilities installed between January 1, 2018 and July 26, 2018.

³ Rebate reservations are for facilities that have yet to be constructed.

BACKGROUND

1. On July 27, 2017, House Bill 589 (S.L. 2017-192) was enacted into law. Part VIII of House Bill 589, enacted in part as N.C. Gen. Stat. § § 62-155(f), requires DEP and DEC to file with the Commission an application requesting approval of a program that offers reasonable incentives for the installation of small customer-owned or leased solar energy facilities (“solar facilities”).

2. On January 22, 2018, DEC and DEP jointly filed an application for approval of their DEC Solar Rebate Rider SRR and DEP Solar Rebate Program Rider SRP (“Solar Rebate Program”), including sample application forms for customers to use to apply for service under the applicable riders.

3. On January 26, 2018, the Commission issued an *Order Establishing Proceeding to Review Duke’s Solar Rebate Program*. On February 9, 2018, the Public Staff of the North Carolina Utilities Commission (“Public Staff”), the North Carolina Sustainable Energy Association (“NCSEA”), and the Southern Alliance for Clean Energy (“SACE”) filed initial comments on Duke Energy’s application. On February 16, 2018, Duke Energy and SACE filed reply comments.

4. On April 3, 2018, the Commission issued its *Order Modifying and Approving Riders Implementing Solar Rebate Program* (“April 3 Order”), in which it directed, among other things, for the Companies to file with the Commission and post conspicuously on its website a notice whenever the annual participation limit under the Solar Rebate Rider is reached. April 3 Order at p. 15.

5. On April 13, 2018, Duke Energy submitted its first compliance filing, raising two issues for the Commission’s review and consideration. On April 17, 2018,

NCSEA and SACE filed a joint response objecting to Duke Energy's first compliance filing, raising a third issue for the Commission's consideration. On April 23, 2018, Duke Energy filed a response to NCSEA's and SACE's objection.

6. On May 8, 2018, the Commission issued an *Order Addressing Compliance Filing*, modifying its April 3 Order to deem the effective installation date to be the launch date of the Solar Rebate Program (ultimately July 9, 2018) for all systems installed before the Solar Rebate Program launches.

7. On May 18, 2018, Duke Energy made its second compliance filing, which the Commission approved by order issued May 30, 2018.

NOTIFICATION OF ANNUAL PARTICIPATION LIMITS BEING REACHED

8. As directed by the Commission in its April 3 Order, Duke Energy hereby notifies the Commission that the annual participation limits for residential customers and non-residential customers (excluding the annual non-profit participation level carve-out) for both DEC and DEP have been reached, and the Companies' websites have been updated accordingly. A snapshot of the website informing the Public of the rebate limits being reached is shown as Appendix A.

9. Applications will continue to be accepted in the event previously accepted applications are rejected; all applications not accepted, however, will be canceled at year-end.

MOTION TO AMEND SOLAR REBATE RIDERS

10. Customers have quickly embraced the Solar Rebate Program, causing the 2018 annual thresholds to be met in only about two weeks. Customers that installed their facilities prior to the launch of the program on July 9, 2018, have 90 days after July 9,

2018 to complete and submit the applicable Solar Rebate Rider application. In addition, some customers proceeded with installation of solar facilities between the initial date on which online applications were accepted on July 9, 2018 and the current date. Because the annual caps for residential and non-residential customers were met so quickly, however, the customers that installed solar facilities between January 1, 2018 (the date upon which N.C. Gen. Stat. §. 62-155 made installations eligible for the rebate) and July 26, 2018 may not receive the rebate unless Duke Energy has already received and accepted their applications.

11. To be eligible for a rebate, customers must submit applications in 2018. At present, customers seeking a rebate from the Solar Rebate Program must apply for that rebate within 90 days of installing their solar facilities (“90-day Rule”). Additionally, Duke Energy’s Solar Rebate Riders provide that customers who apply in 2018 but are not accepted may re-apply in a subsequent calendar year; however, those applications must also be made within 90 days of installation of the solar facilities. For purposes of implementing the Solar Rebate Program, the 90-day Rule prevents customers that installed their solar facilities between January 1, 2018 and July 26, 2018 who are not accepted into the Solar Rebate Program for 2018 from being able to reapply for the subsequent calendar year on or after January 1, 2019.

12. Because N.C. Gen. Stat. § 62-155(f) specifies that incentives offered through the Solar Rebate Rider will be available for capacity installed “starting January 1, 2018” Duke Energy proposes to allow customers that installed after January 1, 2018 but before July 26, 2018 another opportunity to apply for the rebate. Accordingly, the Companies propose to waive the 90-day Rule for those customers who may have

installed solar facilities during that timeframe with the expectation that they would be eligible for rebates.

13. Other than the removal of the 90-day Rule, the Companies are not proposing any other change to their Solar Rebate Riders. Applications from all customers, including those that installed between January 1, 2018 and July 26, 2018 are still required to submit a rebate application, and Duke Energy will still process applications on a “first-come, first-served” basis. The Companies, however, submit that waiving the 90-day Rule is an equitable method to address those customers that installed facilities under N.C. Gen. Stat. § 62-155 prior to the launch of the Solar Rebate Program on July 9, 2018, or the date on which Duke Energy announced the caps were reached on July 26, 2018, who were unable to receive a rebate by allowing them another opportunity to submit an application for that rebate in 2019.

14. The Companies’ Solar Rebate Riders and applications, with black-lined changes reflecting the proposed changes are attached as Appendix B and C for the Commission’s review.

WHEREFORE, Duke Energy respectfully requests that the Commission approve the proposed amendments to DEC’s Solar Rebate Rider SRR (NC) and Solar Rebate Rider SRR (NC) Application and DEP’s Solar Rebate Rider SRR-1 and Solar Rebate Rider SRR-1 (NC) Application to allow customers that installed solar facilities under N.C. Gen. Stat. § 62-155 between January 1, 2018 and July 26, 2018 to be able to apply for a rebate on or after January 1, 2019.

Respectfully submitted this 26th day of July, 2018.

By: _____



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ATTORNEYS FOR DUKE ENERGY PROGRESS, LLC
AND DUKE ENERGY CAROLINAS, LLC

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of Duke Energy Progress, LLC and Duke Energy Carolinas, LLC's Joint Notification of Meeting 2018 Annual Participation Limits and Joint Motion to Amend Solar Rebate Riders and Applications have been served on all parties of record on the service list by either electronic mail or by deposit in the U.S. mail, postage prepaid.


This, the __26th day of July, 2018.




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ATTORNEY FOR DUKE ENERGY
PROGRESS, LLC AND DUKE ENERGY
CAROLINAS, LLC


ATTACHMENT A

 NORTH CAROLINA


FOR YOUR HOME

 FOR YOUR BUSINESS


OUR COMPANY

 PARTNER WITH US


OUR SERVICES

 OUTAGES

CUSTOMER SERVICE

 SIGN IN

Q


 **DUKE ENERGY**

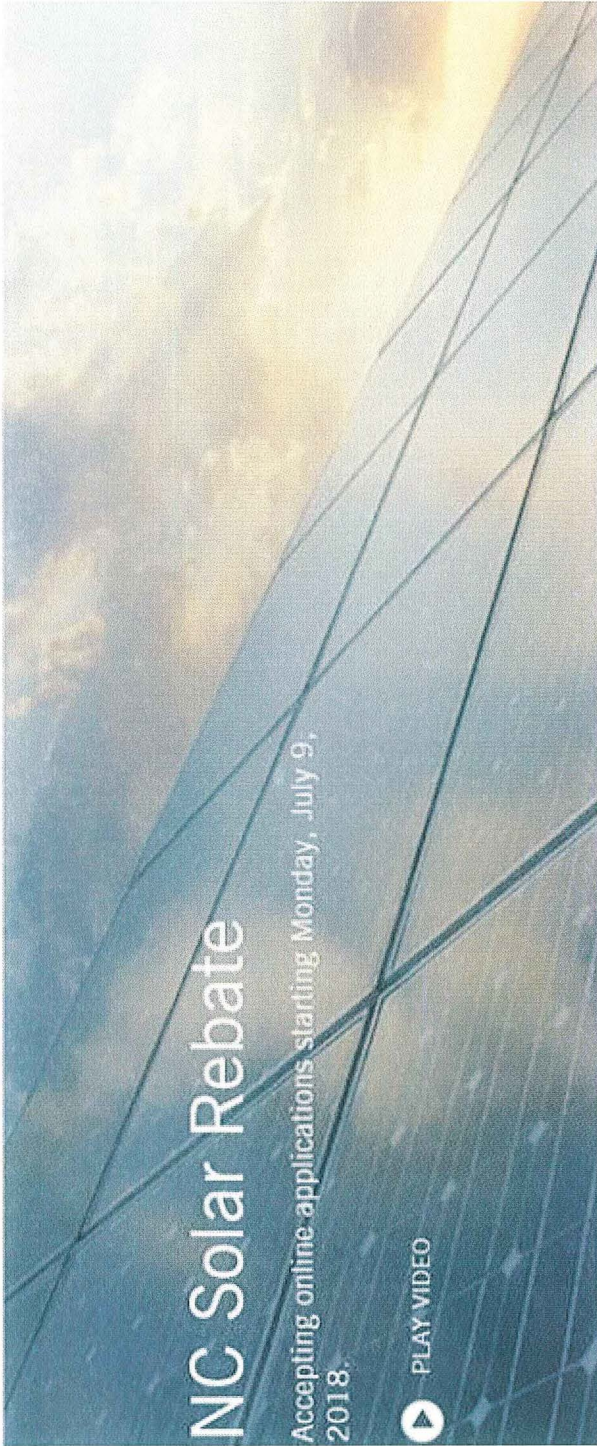
Renewable Energy

IN THIS SECTION

NC Solar Rebate

Accepting online applications starting Monday, July 9, 2018.

 PLAY VIDEO



Important Notice

- Residential and Non-residential Business Customer applications for solar rebates have reached the 2018 program capacity limit. All additional Residential and Non-residential Business Customer applicants will be placed on the rebates waiting list.
- As a reminder, this is a first-come, first-served program based on the time stamp of application submission. To be eligible for a rebate, you must submit an application to Duke Energy.
- Please note that Nonprofit Customer applications are still being accepted as capacity is still available.

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SOLAR REBATE RIDER SRR (NC)

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 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 year a portion of the incentives goes unsubscribed, the Company may roll excess incentives over into a subsequent year'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.

Customers will be notified at the Company's website if the annual participation limit is achieved; the website shall be updated monthly. Applications will continue to be accepted in the event previously accepted applications are rejected, but all Applications will be rejected and cancelled at year-end. Applications for a subsequent calendar year may be submitted no earlier than January 1st of the applicable year, and are applicable to both new installations and installations completed in the prior year, provided the Application is made within 90 days of installation of the system, unless the installation was completed between January 1, 2018 until July 9, 2018. Customers who installed solar PV electric generating systems between January 1, 2018 and July 9, 2018, but who did not receive acceptance into the program, may submit an Application no earlier than January 1, 2019 and no later than December 31, 2019. 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 a Solar Rebate Rider SRR (NC) Application requesting service under the program no later than 90 days following installation of the system, except as provided herein. Customers installing a system prior to between January 1, 2018 and the official launch date of the program (July 9, 2018) will have 90 days after the official launch date to must complete and submit a Solar Rebate Rider SRR (NC) Application in 2018 to be eligible to receive a rebate. Customers installing a system between January 1, 2018 and July 9, 2018, who submitted an application in 2018 but did not receive acceptance into the program, may re-submit an Application requesting service under the program no earlier than January 1, 2019 and no later than December 31, 2019. Submission of such an Application, however, does not guarantee a rebate, and all Applications are handled on a "first come, first serve" 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 a residential customer who obtains a rebate reservation prior to

SOLAR REBATE RIDER SRR (NC)

installation, the installation must be completed no later than 365 days from the date of rebate reservation by the Company. 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.

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 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: $(1 - (\# \text{ of Participating Months} / 120)) * \text{Rebate Payment Amount}$

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.

SOLAR REBATE RIDER SRR (NC)

METERING REQUIREMENTS

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

GENERAL

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

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

Solar Rebate Rider SRR (NC) Application

OFFICIAL COPY

Jul 26 2018

Customer Name	
Customer Account Number	
Email Address	
Project ID	
Facility Address	
Payment Address	
Installer Name	
Installer Address	
Projected/Installed kW-DC/kW-AC	
kW-AC Applicable to Solar Rebate	
Solar Rebate Calculation	
10kW-AC Maximum Rebate for Residential Installations (____kW-AC\$0.60*1,000)	
**100kW-AC Maximum Rebate for Nonresidential Installations (____kW-AC*0.50*1,000); Non-Profit Customer (____kW-AC*\$0.75*1,000)	
Projected Solar Rebate Payment	\$
<i>I understand as an Installer I cannot guarantee a rebate payment from Duke Energy and that only the customer can receive the rebate check from Duke Energy.</i>	
Installer Name (Printed)	
Installer Signature	
Date	
<i>I understand there is no guarantee of a rebate payment by completing this application or interconnecting with Duke Energy. Upon confirmation of eligibility and program availability I will receive a letter guaranteeing my rebate payment.</i>	
Customer Name (Printed)	
Customer Signature	
Date	

Solar Rebate Rider SRR (NC) Application

Terms and Conditions

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Jul 26 2018

- A. There is no guarantee of rebate payment unless a written guarantee is received from Duke Energy by the Customer.
- B. Participation is available on a "first-come, first-served" basis for systems installed on or after Jan. 1, 2018.
- C. An installed system is defined as installation of a bi-directional meter at the customer's premises.
- D. Utility rates and utility rate structures are subject to change. These changes cannot be accurately predicted, and projected savings from your solar energy facility are therefore subject to change.
- E. As referenced in G.S. 62-126.4 each electric public utility shall file for Commission approval for revised net metering rates for electric customers. Retail customers that own and install a facility prior to the date the Commission approves new net metering rates may elect to continue net metering under the net metering rate in effect at the time of interconnection until January 1, 2027.
- F. I certify that I am a North Carolina customer of DEC and that I own or lease the System.
- G. I agree to retain service under the rider for a minimum of ten (10) years from the date of the initial participation.
- H. I understand if the system is removed, rendered inoperable, or the agreement for electric service is terminated, or electric service is discontinued under an applicable 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. In the event there is a disagreement between the Company and the Customer as to what constitutes good cause, those differences may be reviewed by the Public Staff or, if necessary, by the Commission. 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.
- I. I understand that payments made must be reported on IRS Form 1099 and I am responsible for any income tax consequence of the receipt of rebate payback.
- J. Annual Program Capacity: Participation cannot exceed 10,000kW-AC per year of installed capacity starting 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. Potential participants will be notified by monthly updates at the Company's website if the annual participation limit is achieved.
- K. Eligibility: North Carolina customers receiving concurrent electric retail service from DEC installing and operating a solar photovoltaic (PV) electric generating system who meet the eligibility requirements of and participate in Net Metering Rider NM.
- L. System Requirements: Program participants must adhere to all requirements associated with the Net Energy Metering Rider NM.
- M. Application Requirement: Customer must complete and submit a Solar Rebate Rider SRR (NC) Application requesting service under the Program no later than 90 days following installation of the system. Customers who have installed their system on or after January 1, 2018, but prior to the official launch date of the program will have 90 days after the official launch date to complete and submit a Solar Rebate Rider SRR (NC) Application for service in 2018, or, if not accepted into the program in 2018, they may re-apply for service in 2019 on or after January 1, 2019. The Customer may apply prior to installation of the generating system, in which case a written guarantee will be provided reserving the rebate. For a residential customer who obtains a rebate reservation prior to installation, the installation must be completed no later than 365 days from the date of rebate reservation by the Company. For nonresidential customer who obtains 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.
- N. Renewable Energy Certificates (RECs): 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.
- O. Payment Terms: 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 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 not 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. Nonresidential Customer Solar Rebate Payment is \$0.50 per watt; Residential Customer Solar Rebate Payment: \$0.60 per watt; Non-Profit Customer Solar Rebate Payment of \$0.75 per watt.
- P. Misrepresentation: I understand if I intentionally misstate or misrepresent the operating capacity or operating capabilities of the solar photovoltaic (PV) electric generating system, the Company may request repayment of the Solar Rebate Payment.
- Q. Appeal Process: 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 (NC) Application

- R. Program Website: Visit us online at www.duke-energy.com/ncsolarrebates by selecting by your desired jurisdiction (Duke Energy Carolinas or Duke Energy Progress) in the top left corner of the webpage.
- S. Contact Us: Email us at NCSolarRebate@duke-energy.com with any program related questions or concerns.

ATTACHMENT C

Duke Energy Progress, L.
(North Carolina Only)

RP-28

SOLAR REBATE RIDER SRR-24

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 year a portion of the incentives goes unsubscribed, the Company may roll excess incentives over into a subsequent year'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.

Customers will be notified at the Company's website if the annual participation limit is achieved; the website shall be updated monthly. Applications will continue to be accepted in the event previously accepted applications are rejected, but all Applications will be rejected and cancelled at year-end. Applications for a subsequent calendar year may be submitted no earlier than January 1st of the applicable year, and are applicable to both new installations and installations completed in the prior year, provided the Application is made within 90 days of installation of the system, unless the installation was completed between January 1, 2018 and July 9, 2018. Customers who installed solar PV electric generating systems between January 1, 2018 and July 9, 2018, but who do not receive acceptance into the program, may submit an Application no earlier than January 1, 2019 and no later than December 31, 2019. Submission of an Application, however, does not guarantee a rebate, and all Applications are handled on a "first come, first serve" 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 a Solar Rebate Rider SRR-1 (NC) Application requesting service under the program no later than 90 days following installation of the system, except as provided herein. Customers installing a system prior to between January 1, 2018 and the official launch date of the program (July 9, 2018) will have 90 days after the official launch date must to complete and submit a Solar Rebate Rider SRR-1 (NC) Application in 2018 to be eligible to receive a rebate. Customers installing a system between January 1, 2018 and July 9, 2018, who submitted an application in 2018 but did not receive acceptance into the program, may re-submit an Application requesting service under the program no earlier than January 1, 2019 and no later than December 31, 2019. Submission of such an Application, however, does not guarantee a rebate, and all Applications are handled on a "first come, first serve" 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 a residential customer who obtains a rebate reservation prior to installation, the installation must be completed no later than 365 days from the date of rebate reservation

by the Company. 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.

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.

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: $(1 - (\# \text{ of Participating Months} / 120)) * \text{Rebate Payment Amount}$

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.

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-1
Effective on and after
NCUC Docket No. E-2, Sub 1167

Solar Rebate Rider SRR-1 (NC) Application

OFFICIAL COPY

Jul 26 2018

Customer Name	
Customer Account Number	
Email Address	
Project ID	
Facility Address	
Payment Address	
Installer Name	
Installer Address	
Projected/Installed kW-DC/kW-AC	
kW-AC Applicable to Solar Rebate	
Solar Rebate Calculation	
10kW-AC Maximum Rebate for Residential Installations (____ kW-AC\$0.60*1,000)	
**100kW-AC Maximum Rebate for Nonresidential Installations (____ kW-AC*0.50*1,000); Non-Profit Customer (____ kW-AC*\$0.75*1,000)	
Projected Solar Rebate Payment	\$
<p><i>I understand as an Installer I cannot guarantee a rebate payment from Duke Energy and that only the customer can receive the rebate check from Duke Energy.</i></p>	
Installer Name (Printed)	
Installer Signature	
Date	
<p><i>I understand there is no guarantee of a rebate payment by completing this application or interconnecting with Duke Energy. Upon confirmation of eligibility and program availability I will receive a letter guaranteeing my rebate payment.</i></p>	
Customer Name (Printed)	
Customer Signature	
Date	

Solar Rebate Rider SRR-1 (NC) Application

Terms and Conditions

- A. There is no guarantee of rebate payment unless a written guarantee is received from Duke Energy by the Customer.
- B. Participation is available on a "first-come, first-served" basis for systems installed on or after Jan. 1, 2018.
- C. An installed system is defined as installation of a bi-directional meter at the customer's premises.
- D. Utility rates and utility rate structures are subject to change. These changes cannot be accurately predicted, and projected savings from your solar energy facility are therefore subject to change.
- E. As referenced in G.S. 62-126.4 each electric public utility shall file for Commission approval for revised net metering rates for electric customers. Retail customers that own and install a facility prior to the date the Commission approves new net metering rates may elect to continue net metering under the net metering rate in effect at the time of interconnection until January 1, 2027.
- F. I certify that I am a North Carolina customer of DEP and that I own or lease the System.
- G. I agree to retain service under the rider for a minimum of ten (10) years from the date of the initial participation.
- H. I understand if the system is removed, rendered inoperable, or the agreement for electric service is terminated, or electric service is discontinued under an applicable 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. In the event there is a disagreement between the Company and the Customer as to what constitutes good cause, those differences may be reviewed by the Public Staff or, if necessary, by the Commission. 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.
- I. I understand that payments made must be reported on IRS Form 1099 and I am responsible for any income tax consequence of receipt of rebate payment.
- J. Annual Program Capacity: Participation cannot exceed 10,000kW-AC per year of installed capacity starting 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. Potential participants will be notified by monthly updates at the Company's website if the annual participation limit is achieved.
- K. Eligibility: North Carolina customers receiving concurrent electric retail service from DEP installing and operating a solar photovoltaic (PV) electric generating system who meet the eligibility requirements of and participate in Net Metering for Renewable Energy Facilities Rider NM
- L. System Requirements: Program participants must adhere to all requirements associated with the Rider NM.
- M. Application Requirement: Customer must complete and submit a Solar Rebate Rider SRR-1 (NC) Application requesting service under the program no later than 90 days following installation of the system. Customers who have installed their system on or after January 1, 2018, but prior to the official launch date of the program will have 90 days after the official launch date to complete and submit a Solar Rebate Rider SRR-1 (NC) Application for service in 2018, or , if not accepted into the program in 2018, they may re-apply for service in 2019 on or after January 1, 2019. The Customer may apply prior to installation of the generating system, in which case a written guarantee will be provided reserving the rebate. For a residential customer who obtains a rebate reservation prior to installation, the installation must be completed no later than 365 days from the date of rebate reservation by the Company. For nonresidential customer who obtains 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.
- N. Renewable Energy Certificates (RECs): 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.
- O. Payment Terms: 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 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 not 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. Nonresidential Customer Solar Rebate Payment is \$0.50 per watt; Residential Customer Solar Rebate Payment: \$0.60 per watt; Non-Profit Customer Solar Rebate Payment of \$0.75 per watt.
- P. Misrepresentation: I understand if I intentionally misstate or misrepresent the operating capacity or operating capabilities of the solar photovoltaic (PV) electric generating system, the Company may request repayment of the solar rebate payment.
- Q. Appeal Process: 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.
- R. Program Website: Visit us online at www.duke-energy.com/ncsolarrebates by selecting by your desired jurisdiction (Duke Energy Carolinas or Duke Energy Progress) in the top left corner of the webpage.
- S. Contact Us: Email us at NCSolarRebate@duke-energy.com with any program related questions or concerns.