



## **Interconnection Request Application Form for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 20 kW**

This Interconnection Request Application Form is considered complete when it provides all applicable and correct information required below. Additional information to evaluate the Interconnection Request may be required.

### **Processing Fee**

A non-refundable processing fee of \$200 for North Carolina and \$100 for South Carolina must accompany this Interconnection Request Application Form

If the Interconnection Request is submitted solely due to a transfer of ownership of the Generating Facility, the fee is \$50.

### **Interconnection Customer Information**

Name: \_\_\_\_\_

Contact Name: PATRICK NIYIBIZI

Title: \_\_\_\_\_

E-Mail Address: pniyibiz@gmail.com

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

County: \_\_\_\_\_

Telephone(Day): \_\_\_\_\_ (Evening): \_\_\_\_\_

Fax: \_\_\_\_\_

Alternative Contact Information (if different from the Interconnection Customer)

Alternate Contact Name: Robert Prater

Title: \_\_\_\_\_

E-Mail Address: netmetering@blueravensolar.com

Mailing Address: 1403 N Research Way

City: Orem State: UT ZIP: 84097

Telephone(Day): (385) 498-0400 (Evening): \_\_\_\_\_

Fax: \_\_\_\_\_

Facility Location (if different from above)

Project Name: PATRICK NIYIBIZI - 910152117951 - Solar

Address: 370 Placid Pond Dr

City: Broadway State: NC ZIP: 27505

County: Harnett

Utility: DEP

Account Number: 910152117951

Customer Type: Residential

NABCEP PV Installation Professional Certification (for SC Only): \_\_\_\_\_

### **Generating Request Information**

Application is for: New Generating Facility

Is the service customer completing the installation?: No

Premise Is: Owned

Newly Constructed Facility?: No

Generating Equipment Is: Owned

Type of Heat: \_\_\_\_\_

Square Footage: 1421

System Intended Design: Net Metering

If net metering, select preferred rate schedule: \_\_\_\_\_

If net metering, select preferred Retail Rate Rider: Residential Solar Choice

If Net Metering Bridge Rider, select relevent Bill Exemption: \_\_\_\_\_

Term: \_\_\_\_\_

Purchase Power Options: \_\_\_\_\_

### **Existing System Information**

Existing Generator at Location?: No

Existing Generator Remarks: \_\_\_\_\_

### **New System Information**

If NC, NCUC Docket Number is required: SP-65893 Sub 0

Is this part of a Microgrid? \_\_\_\_\_

Primary Energy Source: Renewable

Energy Source Type: Solar

Prime Mover: Photovoltaic

Energy Source (other): \_\_\_\_\_

Prime Mover (other): \_\_\_\_\_

Phase: Single \_\_\_\_\_

System Design Capacity kW AC (system total): 2.520 \_\_\_\_\_

### **Battery Information**

Is Battery Storage Used?: No \_\_\_\_\_

Total Battery Capacity KWDC: \_\_\_\_\_

Battery Manufacturer: \_\_\_\_\_

Battery Model: \_\_\_\_\_

Battery Quantity: \_\_\_\_\_

### **Solar Inverter**

Inverter 1 Information:

Inverter Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_ Quantity: \_\_\_\_\_

Inverter Size kW: \_\_\_\_\_ Max Nameplate Rating kW: \_\_\_\_\_

Inverter 2 Information:

Inverter Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_ Quantity: \_\_\_\_\_

Inverter Size kW: \_\_\_\_\_ Max Nameplate Rating kW: \_\_\_\_\_

Inverter 3 Information:

Inverter Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_ Quantity: \_\_\_\_\_

Inverter Size kW: \_\_\_\_\_ Max Nameplate Rating kW: \_\_\_\_\_

### **Micro Inverter**

Micro Inverter 1 Information:

Micro Inverter Manufacturer: Enphase \_\_\_\_\_

Model: Enphase IQ7X-96-2-US Quantity: 8 Micro Inverter Size kW: 315.00 \_\_\_\_\_

Micro Inverter 2 Information:

Micro Inverter Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_ Quantity: \_\_\_\_\_ Micro Inverter Size kW: \_\_\_\_\_

Micro Inverter 3 Information:

Micro Inverter Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_ Quantity: \_\_\_\_\_ Micro Inverter Size kW: \_\_\_\_\_

## **Solar Panel/Module**

Panel/Module 1 Information:

Panel Manufacturer: REC Solar

Model: REC Solar REC420AA Quantity: 8 Panel Wattage kW: 420.0000  
PURE-R

Panel/Module 2 Information:

Panel Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_ Quantity: \_\_\_\_\_ Panel Wattage kW: \_\_\_\_\_

Panel/Module 3 Information:

Panel Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_ Quantity: \_\_\_\_\_ Panel Wattage kW: \_\_\_\_\_

## **Attachment List:**

<b>Attachment Type</b>
NCUC - Report of Proposed Construction
Copy of Insurance
Inverter Specification Sheet
Electrical One Line diagram
Specification Sheets

## **Interconnection Customer Signature:**

I hereby certify that, to the best of my knowledge, the information provided in this Interconnection Request Application Form is true. I agree to abide by the Terms and Conditions for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 20 kW and return the Certificate of Completion when the Generating Facility has been installed.

Full Name: PATRICK NIYIBIZI

Signature: *Patrick Niyibizi*

Date: 12/12/2023

**Contingent Approval to Interconnect the Generating Facility (For Utility use only):**

Interconnection of the Generating Facility is approved contingent upon the Terms and Conditions for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 20 kW and return of the Certificate of Completion.

Utility Signature: Brooke S

Title: lead business specialist Date: 12/20/2023

Interconnection Request ID number: 935309

Utility waives inspection/witness test?

**Approval to Energize the Generating Facility (For Utility use only):**

Energizing the Generating Facility is approved contingent upon the Terms and Conditions for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 20 kW.

Utility Signature: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_