



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: SHAZIA MALLICK

Title: _____

E-Mail Address: mallick.ayyan@gmail.com

Mailing Address: _____

City: _____ State: _____ ZIP: _____

County: _____

Telephone(Day): _____ (Evening): _____

Fax: _____

Alternative Contact Information (if different from the Interconnection Customer)

Alternate Contact Name: Scott Denny

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: (385) 498-0400

Facility Location (if different from above)

Project Name: SHAZIA MALLICK - 910137528237 - Solar

Address: 486 SILVER MAPLE DR

City: FUQUAY VARINA State: NC ZIP: 27526

County: Wake

Utility: DEP

Account Number: 910137528237

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

Generating Facility Is: Owned

Newly Constructed Facility?: No

Generating Equipment Is: Owned

Type of Heat: Electric

Square Footage: 2511

System Intended Design: Net Metering

If net metering, select preferred rate schedule: _____

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-62816 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): 4.095

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 Energy

Model: IQ7X-96-2-US Quantity: 13 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: REC420AA PURE-R Quantity: 13 Panel Wattage kW: 420.0000

Panel/Module 2 Information:

Panel Manufacturer: _____

Model: _____ Quantity: _____ Panel Wattage kW: _____

Panel/Module 3 Information:

Panel Manufacturer: _____

Model: _____ Quantity: _____ Panel Wattage kW: _____

Attachment List:

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

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: Shazia Nazz Mallick

Signature: 
Shazia Mallick (Aug 24, 2023 18:59 EDT)

Date: 08/24/2023

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: 09/06/2023

Interconnection Request ID number: 911553

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: _____