

## Attachment 6

### Interconnection Request, Certificate of Completion, and Terms and Conditions for Certified Inverter-Based Generating Facilities 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 \$100 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

Name: Vallie Naylor

Contact Person: \_\_\_\_\_

E-Mail Address: vallienaylor1@gmail.com

Address: 1740 Autry Road

City: Lillington State: NC Zip: 27546

County: Harnett

Telephone (Day): (910) 808-8030 (Evening): \_\_\_\_\_

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

#### Contact (if different from Interconnection Customer)

Name: Tyah Henderson

E-Mail Address: ncscva.icr@powerhome.com

Address: 919 E Main st

City: Mooreville State: NC Zip: 28115

Telephone (Day): 843-277-6960 (Evening): \_\_\_\_\_

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

Owner(s) of the Generating Facility: Vallie Naylor

**Generating Facility Information**

Facility Location (if different from above):

Address: same as above

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Cooperative: South River

Account Number: 0060830

Inverter Manufacturer: SOLAREEDGE TECHNOLOGIES Model SE10000H-US

Nameplate Rating: 10.0 (kW) \_\_\_\_\_ (kVA) 240 (AC Volts)

System Design Capacity: 10.24 (kW) \_\_\_\_\_ (kVA)

Single Phase  Three Phase \_\_\_\_\_

Prime Mover:  Photovoltaic  Reciprocating Engine  Fuel Cell  
 Turbine  Other \_\_\_\_\_

Energy Source:  Solar  Wind  Hydro  Diesel  Natural Gas  
 Fuel Oil  Other (describe) \_\_\_\_\_

Is the equipment UL 1741 Listed? Yes  No \_\_\_\_\_

If Yes, attach manufacturer's cut-sheet showing UL 1741 listing

Estimated Installation Date: 5/26/20 Estimated In-Service Date: 6/12/20

The 20 kW Inverter Process is available only for inverter-based Generating Facilities no larger than 20 kW that meet the codes, standards, and certification requirements of Attachments 4 and 5 of these Interconnection Procedures, or the Cooperative has reviewed the design or tested the proposed Generating Facility and is satisfied that it is safe to operate.

List components of the Generating Facility equipment package that are currently certified:

Number	Equipment Type	Certifying Entity
1. <u>32</u>	HANWHA Q CELLS 320W MODULES	UL1703, IEC61215, IEC617030
2. <u>1</u>	SOLAREEDGE SE10000H-US INVERTER	UL1741, UL1741 SA, UL1699B, CSA C22.2, IEEE1547
3. _____		
4. _____		
5. _____		

**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.

Signed: *Vallie Naylor*  
Title: Homeowner Date: 5/12/20

**Contingent Approval to Interconnect the Generating Facility (For Cooperative 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.

Cooperative Signature: *Catherine O'Dell*  
Title: VP or Member Services & PR Date: June 16, 2020

Interconnection Request ID number:

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Cooperative waives inspection/witness test? Yes \_\_\_\_\_ No

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