

## Attachment 6

**Interconnection Request Application Form for Interconnecting a  
Certified Inverter-Based Generating Facility No Larger than 100 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 due to a transfer of ownership or upgrade of the Generating Facility, the fee is \$50 (as long as no system upgrades or metering change is required).

**Interconnection Customer**

Name: Mark Varley  
Contact Person: Mark Varley  
E-Mail Address: varleymarkb@gmail.com  
Address: 116 southern place, Lillington, NC 27546  
City: Lillington State: NC Zip: 27546  
County: Harnette Phone (cell): (910)-624-6813

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

Name/Business: Sunpro Solar  
E-Mail Address: kdenham@theprocompanies.com  
Address: 4777 Roberts rd  
City: Columbus State: OH Zip: 43228  
Telephone - mobile  
(937)-467-9547

**Generating Facility Information**

Facility Location (if different from above):

Address: 116 southern place, Lillington, NC 27546  
City: Lillington State: NC Zip: 27546  
County: Harnette  
Telephone - mobile (910)-624-6813  
Electric Provider: South River Electric  
Account Number: 307514  
Inverter Manufacturer: Enphase Model: IQ7+-72-2-US

System Design Capacity:  (kW)  (kVA)

Single Phase  Three Phase

Prime Mover:  Photovoltaic  Reciprocating Engine  Fuel Cell  
TurbineOther

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:

Estimated In-Service Date:

The up to 100 kw Inverter Process is available only for inverter-based Generating Facilities no larger than 100 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.
2.
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 100 kw and return the Certificate of Completion when the Generating Facility has been installed.

Signed:   
DocuSigned by:  
2070CA26347A489...

Title:

Date:

**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 100 kw and return of the Certificate of Completion.

Cooperative Signature:

Title:  Date:

**Inspection:**

The Generating Facility has been installed and inspected in compliance with the local building/electrical code of

*To be signed by an electrical wiring inspector, or attach signed electrical inspection*

Signature:

As a condition of interconnection, you are required to send by email/ or fax a copy of this form along with a copy of the signed electrical permit to:

South River EMC  
Attention: Robby Talton  
Fax: 910.433.0956  
email: Rtalton@sremc.com

**Approval to Energize the Generating Facility** (For Cooperative 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 100 kw.

Cooperative Signature:

Title:  Date:

### **Terms and Conditions**

for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 100 kw

### **Construction of the Facility**

The Interconnection Customer (Customer) may proceed to construct (including operational testing not to exceed two hours) the Generating Facility when the Cooperative approves the Interconnection Request and returns it to the Customer.

### **Interconnection and Operation**

The Customer may interconnect the Generating Facility with the Cooperative's System and operate in parallel with the Cooperative's System once all of the following have occurred:

Upon completing construction, the Customer will cause the Generating Facility to be inspected or otherwise certified by the appropriate local electrical wiring inspector with jurisdiction, and

The Customer returns the Certificate of Completion to the Cooperative, and

The Cooperative has either:

Completed its inspection of the Generating Facility to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with applicable codes. All inspections must be conducted by the Cooperative, at its own expense, within a reasonable period after receipt of the Certificate of Completion and will take place at a time agreeable to the Parties. The Cooperative will provide a written statement that the Generating Facility has passed inspection or will notify the Customer of what steps it must take to pass inspection as soon as practicable after the inspection takes place; or

The Cooperative waives the right to inspect the Generating Facility.

The Cooperative has the right to disconnect the Generating Facility in the event of improper installation or failure to return the Certificate of Completion.

Revenue quality metering equipment must be installed and tested in accordance with applicable American National Standards Institute (ANSI) standards and all applicable regulatory requirements.

### **Safe Operations and Maintenance**

The Customer will be fully responsible to operate, maintain, and repair the Generating Facility as required to ensure that it complies at all times with the interconnection standards to which it has been certified.

### **Access**

The Cooperative will have access to the disconnect switch (if a disconnect switch is required) and metering equipment of the Generating Facility at all times. The Cooperative will provide reasonable notice to the Customer, when possible, prior to using its right of access.

### **Disconnection**

The Cooperative may temporarily disconnect the Generating Facility upon the following conditions:

For scheduled outages upon reasonable notice.

For unscheduled outages or emergency conditions.

If the Generating Facility does not operate in a manner consistent with these Terms and Conditions.

The Cooperative will inform the Customer in advance of any scheduled disconnection, or as soon as is reasonable after an unscheduled disconnection.

### **Indemnification**

The Interconnection Customer will at all times indemnify, defend, and save the Cooperative, its members, directors, employees and agents harmless from, any and all damages, losses, claims, including claims and actions relating to injury to or death of any person or damage to property, demand, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the Interconnection Customer's action or inactions of its obligations hereunder.

### **Insurance**

All insurance policies must be maintained with insurers authorized to do business in North Carolina. The Parties agree to the following insurance requirements:

Interconnection Customer shall obtain and retain, for as long as its Generator is interconnected with the Cooperative's system, liability insurance which protects Interconnection Customer from claims for bodily injury and/or property damage. For a non-residential Interconnection Customer, the minimum coverage shall be comprehensive general liability insurance with coverage at least \$2,000,000 per occurrence and for a residential Interconnection Customer the minimum coverage shall be at a standard homeowner's insurance policy with liability coverage in the amount of at least \$300,000 per occurrence. This insurance shall be primary for all purposes. The Interconnection Customer shall provide certificates evidencing this coverage as required by the Cooperative. Such insurance shall be obtained from an insurance provider authorized to do business in North Carolina.

### **Limitation of Liability**

Each Party's liability to the other Party for any loss, cost, claim, injury, or expense, including reasonable attorney's fees, relating to or arising from any act or omission hereunder, will be limited to the amount of direct damage actually incurred. In no event will either Party be liable to the other Party for any indirect, special, incidental, consequential, or punitive damages of any kind.

### **Termination**

The agreement to interconnect and operate in parallel may be terminated under the following conditions:

**By the Customer**

By providing written notice to the Cooperative and physically and permanently disconnecting the Generating Facility.

**By the Cooperative**

If the Generating Facility fails to operate for any consecutive 12-month period or the Customer fails to remedy a violation of these Terms and Conditions.

**Permanent Disconnection**

In the event this Agreement is terminated, the Cooperative will have the right to disconnect its facilities or direct the Customer to disconnect its Generating Facility.

**Survival Rights**

This Agreement will continue in effect after termination to the extent necessary to allow or require either Party to fulfill rights or obligations that arose under the Agreement.

**Assignment/Transfer of Ownership of the Facility**

This Agreement will not survive the transfer of ownership of the Generating Facility to a new owner.

The new owner must complete and submit a new Interconnection Request agreeing to abide by these Terms and Conditions for interconnection and parallel operations within 20 Business Days of the transfer of ownership. The Cooperative will then acknowledge receipt and return a signed copy of the Interconnection Request Application Form.

The Cooperative will not study or inspect the Generating Facility unless the new owner's Interconnection Request Application Form indicates that a Material Modification has occurred or is proposed

