

Attachment 2



South River Electric Membership Corporation

A Touchstone Energy Cooperative

Renewable Generator Interconnection Request Up to 50 kw (Application Form)

Service Provider: South River Electric Membership Corporation

Service Provider Contact Person: Catherine O'Dell

Telephone Number: 910-230-2982

Fax Number: 910-230-2995

E-Mail Address: codell@sremc.com

Address: P.O. Box 931, Dunn, NC 28335 (17494 NC Hwy 421 South)

An interconnection request is considered complete when it provides all applicable and correct information required below. Documentation of site control must be submitted with the interconnection request.

Interconnection Customer Information:

Legal name of the interconnection customer (Or, if an individual, individual's name)

Company: George Jacobs

Contact Person: Chris Yarbrough (NC SOLAR NOW-Please use first)

Mailing Address: 25 Bernard Street

City: Spring Lake State: NC Zip: 28390

Facility Location (If different from above): _____

Telephone Number: 910-476-0688 Cellular Number: _____

Fax Number: _____ E-Mail Address: geojacobs3@gmail.com

Alternative Contact Information (If different from the interconnection customer)

Contact Name: Chris Yarbrough (NC SOLAR NOW-Please use first)

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Title: Interconnection specialist

Address: 2517 Atlantic Ave

Raleigh, NC 27604

Telephone Number: 919-833-9096 Cellular Number: _____

Fax Number: 919-882-1207 E-Mail Address: Interconnections@ncsolarnow.com

Application is for: New renewable generating facility
 Capacity addition to existing renewable generator facility

If capacity addition to existing facility, please describe: _____

Will the renewable generating facility be used for any of the following?

Net metering? Yes No
To supply power to the interconnection customer? Yes No
To supply power to others? Yes No

Requested point of interconnection: Main Distribution Panel Load Side

Interconnection customer's requested in-service date: 10/15/2019

For installations at locations with existing electric service where the proposed renewable generating facility will interconnect, provide:

South River Electric Membership Corporation 241958000004
(Electric Service Provider) (Existing Account Number(s))

(Please provide contact information for existing owner(s) of each account number. If multiple account numbers, please use space provided on last page of this Interconnection Request)

Contact Name: _____

Title: _____

Address: _____

Telephone Number: _____ Cellular Number: _____

Fax Number: _____ E-Mail Address: _____

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Renewable Generating Facility Information:

Location (if different from above): _____

Cooperative: South River EMC

Account Number: _____

Inverter Manufacturer: Solar Edge Model SE3800H-US

Is the equipment UL 1741 Listed? Yes No

If Yes, attach manufacturer's cut-sheet/specifications showing UL 1741 listing for model.

Values Listed as KW-AC

Nameplate Rating: 3.8 (kW) 3.8 (kVA) 240 (AC Volts)

Single Phase Three Phase _____

System Design Capacity: 3.78 (kW) 3.8 (kVA)

Prime Mover: Photovoltaic Reciprocating Engine Fuel Cell Micro Turbine
 Other _____

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

Is the equipment identified and listed as "Utility Interactive" when operated in conjunction with a voltage inverter that is UL 1741 Listed? Yes No

Estimated Installation Date: 10/15/2019 Estimated In-Service Date: 10/16/19

The 50 kw Inverter Process is available only for inverter-based Generating Facilities no larger than 50 kw that meet the codes, standards, and certification requirements of Attachments 3 and 4 of the North Carolina 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:

	Equipment Type	Certifying Entity
1.	<u>(1)SE3800H-US</u>	<u>UL 1741</u>
2.	<u>(12)REC315NP</u>	<u>UL 1741</u>
3.	_____	_____

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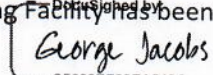
4. _____

5. _____

6. _____

Interconnection Member Signature


I hereby certify that, to the best of my knowledge, the information provided in this Interconnection Request is true. I agree to abide by the Terms and Conditions for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 50 kw and return the Certificate of Completion when the Generating Facility has been installed.

Signed:  _____
C5628EF23EA549C...

Homeowner _____ Date: 9/9/2019
Title: MEMBER _____

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 50 kw and return of the Certificate of Completion.

Cooperative Representative Signatu 
Title: VP of Member Services & PR _____ Date: September 12, 2019

Interconnection Request ID number: _____

Cooperative waives inspection/witness test? Yes No