

## Renewable Generator Interconnection Request

Member name: Gerardo Rodriguez Perez

Address: 271 Falls Creek Dr. Spring Lake, NC 28390

CIN # 20047225 Account # 284209

Map # 124-07-016 Substation: Olde Farm Feeder: Nursery Rd.

Meter Service Information: Class 200 Form 2S

System Design Capacity: 4.80 kw Type: Solar (roof mounted)

Type of interconnection: Net metering

Company: Power Home Solar

Contact: Debra Kiser Telephone number: 704-209-4628

Email: solar@powerhome.com

Application fee received: Yes

Estimated Completion Date: 3/22/2019

\*System design drawing and electrical wiring schematic will be attached to this email

Notes: I will do order for Bill to install net meter once the Certificate of Completion is received.

## 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: \_\_\_\_\_

Contact Person: Gerardo Rodriguez Perez

Mailing Address: 271 Falls Creek Dr

City: Spring Lake State: NC Zip: 28390

Facility Location (If different from above): Same as above

Telephone Number: (910) 622-4411 Cellular Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_ E-Mail Address: gerardo.a.rodriguezperez@gmail.com

Alternative Contact Information (If different from the interconnection customer)

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

## Attachment 2

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

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

Telephone Number: \_\_\_\_\_ Cellular Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

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: 2/22/19

Interconnection customer's requested in-service date: 2/22/19

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

South River Electric Membership Corporation  
(Electric Service Provider)

284209  
(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: Debra Kiser

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

Address: 919 N. Main St Mooresville NC 28115  
\_\_\_\_\_

Telephone Number: 704-209-4628 Cellular Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_ E-Mail Address: solar@powerhome.com

## Attachment 2

**Renewable Generating Facility Information:** Same as above

Location (if different from above): \_\_\_\_\_

Cooperative: \_\_\_\_\_

Account Number: 284209 \_\_\_\_\_

Inverter Manufacturer: Solar Edge \_\_\_\_\_ Model SE5000H-US \_\_\_\_\_

Is the equipment UL 1741 Listed?  Yes  No

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

Nameplate Rating: 5.0 (kW) \_\_\_\_\_ (kVA) 240 (AC Volts)

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

System Design Capacity: 4.80 (kW) \_\_\_\_\_ (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: 3/8/19 Estimated In-Service Date: 3/22/19

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. Silfab	ULC ORD C1703, UL 1703, IEC 61215, IEC 61730, IEC 61701, CEC listed
2. _____	_____
3. _____	_____

## Attachment 2

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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: DocuSigned by: *G. [Signature]*

Title: Homeowner Date: 2/22/19

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### 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 Signature: *Catherine [Signature]*

Title: Vice President of Member Services & PR Date: 3/11/2019

Interconnection Request ID number: N/A

Cooperative waives inspection/witness test?  Yes  No