

ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**Interconnection Request Application and Agreement Form for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 20 kW**

Customer hereby gives notice of intent to operate an interconnected generating facility pursuant to the terms and conditions of this document. Permission to interconnect is not granted until a "Certificate of Completion for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 20 kW" has been completed between the Cooperative and the Member and the Member has signed acknowledging and agreeing to the terms and conditions of this document.

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.

Section 1: Contact Information

Member (Name): _____ **E-Mail Address:** _____

US Mail Address: _____ **City:** _____ **State:** _____ **Zip Code:** _____

Daytime Phone Number: _____ **Alternate Phone / Cell Number:** _____

Installer (Name): _____ **Date:** _____ **Phone Number:** _____

US Mail Address: _____ **City:** _____ **State:** _____ **Zip Code:** _____

Company: _____ **Electrical / Contractor license number(s):** _____

Electrical Inspector (Name): _____ **County:** _____ **Phone:** _____

Section 2: Generator and Facility Information

Facility Location (if different from above): _____

Member Type: Residential ☐ Commercial ☐ Other _____

Is there an existing interconnected generator at this facility: Yes ☐ No ☐

Total proposed aggregate generation output rating at this site (kW): _____

Generator / Inverter	# 1	# 2	# 3
Energy Source / Type	_____	_____	_____
Manufacturer Name	_____	_____	_____
Model Name & # (Specific)	_____	_____	_____
Nameplate Rating (kW AC)	_____	_____	_____
Nominal Voltage (Volts AC)	_____	_____	_____
Certifying Entity	_____	_____	_____

(Note: If more than 3 Generators / Inverters will be used, complete a separate attachment with the information above.)

Section 3: Installation Information**Proposed Interconnection Type:**Buy-All-Sell-All ☐Time of Use Net Metering ☐

***Note:** Interconnection type selected must be installed in accordance with the appropriate/corresponding drawing/sketch provided at the end of this document and must be shown in the required one-line diagram.

Proposed Installation Date: _____ Proposed Interconnection Date: _____

Section 4: Certification

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.

I hereby certify that, to the best of my knowledge, all of the information provided in this Interconnection Request Application and Agreement Form is true and the generator will comply with the Interconnection Standard stated above. 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.

Signature of Member _____ Date: _____

Note: Attach application fee, equipment specifications and one-line (electrical drawing of installation) with application.

Submit Application to Cooperative Representative: Manager of Engineering
Albemarle EMC
Post Office Box 69
Hertford, NC 27944

Cooperative Use Only: Note: Only signifies receipt of this form.

This application received by Albemarle EMC

Signed: _____ Date: _____
(Cooperative Representative)

Interconnection Request ID Number: _____

ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**Certificate of Completion for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 20 kW**

Is the Generating Facility owner-installed? Yes _____ No _____

Interconnection Customer

Member (Name): _____ E-Mail Address: _____

US Mail Address: _____ City: _____ State: _____ Zip Code: _____

Daytime Phone Number: _____ Alternate Phone / Cell Number: _____

Location of the Generating Facility (if different from above):

US Mail Address: _____ City: _____ State: _____ Zip Code: _____

Electrician

Installer (Name): _____ Date: _____ Phone Number: _____

US Mail Address: _____ City: _____ State: _____ Zip Code: _____

Company: _____ Electrical / Contractor license number(s): _____

Date Approval to Install Generating Facility granted by the Cooperative: _____

Interconnection Request ID Number: _____

Inspection:

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

Signed (Local electrical wiring inspector, or attach signed electrical inspection): Signature: _____

Print Name: _____ Date: _____

As a condition of interconnection, you are required to send/ email/ fax a copy of this form along with a copy of the signed electrical permit to (insert Cooperative information below):

Manager of Engineering
Albemarle EMC
Post Office Box 69
Hertford, NC 27944
Fax: (252) 426-2585

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 20 kW.

Signed: _____ Date: _____
(Cooperative Representative)

ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**Terms and Conditions
for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 20 kW****1.0 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.

2.0 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:

- 2.1. 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
- 2.2. The Customer returns the Certificate of Completion to the Cooperative, and
- 2.3. The Cooperative has either:
 - 2.3.1. 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
 - 2.3.2. The Cooperative waives the right to inspect the Generating Facility.
- 2.4. The Cooperative has the right to disconnect the Generating Facility in the event of improper installation or failure to return the Certificate of Completion.
- 2.5. Revenue quality metering equipment must be installed and tested in accordance with applicable American National Standards Institute (ANSI) standards and all applicable regulatory requirements.

3.0 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.

The Customer shall not operate the Generating Facility in such a way that the Generating Facility would exceed the Maximum Generating Capacity.

4.0 **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. Although the Cooperative reserves the right to inspect Interconnection Customer's facilities at any time, nothing in this Agreement shall imply the Cooperative is assuming the responsibility for doing so.

5.0 **Disconnection**

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

- 5.1 For scheduled outages upon reasonable notice.
- 5.2 For unscheduled outages or emergency conditions.
- 5.3 If the Generating Facility does not operate in a manner consistent with these Terms and Conditions.
- 5.4 The Cooperative will inform the Customer in advance of any scheduled disconnection, or as soon as is reasonable after an unscheduled disconnection.

6.0 **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.

7.0 **Insurance**

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

- 7.1 If the Customer is a residential customer of the Cooperative, the required coverage will be a standard homeowner's insurance policy with liability coverage in the amount of at least \$100,000 per occurrence.
- 7.2 For an Interconnection Customer that is a non-residential customer of the Cooperative proposing to interconnect a Generating Facility no larger than 250 kW, the required coverage will be comprehensive general liability insurance with coverage in the amount of at least \$300,000 per occurrence.

8.0 **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.

9.0 **Termination**

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

9.1 **By the Customer**

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

9.2 **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.

9.3 **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.

9.4 **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.

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

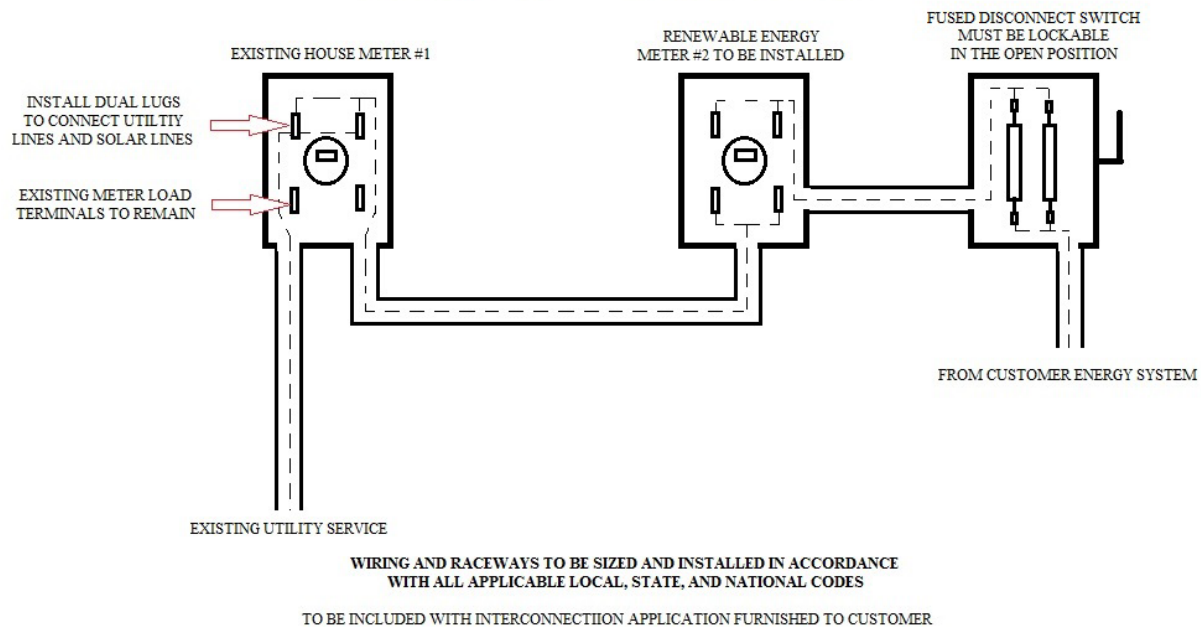
10.1 This Agreement will not survive the transfer of ownership of the Generating Facility to a new owner.

10.2 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.

10.3 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.

ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION
Buy-All-Sell-All
Installation Drawing

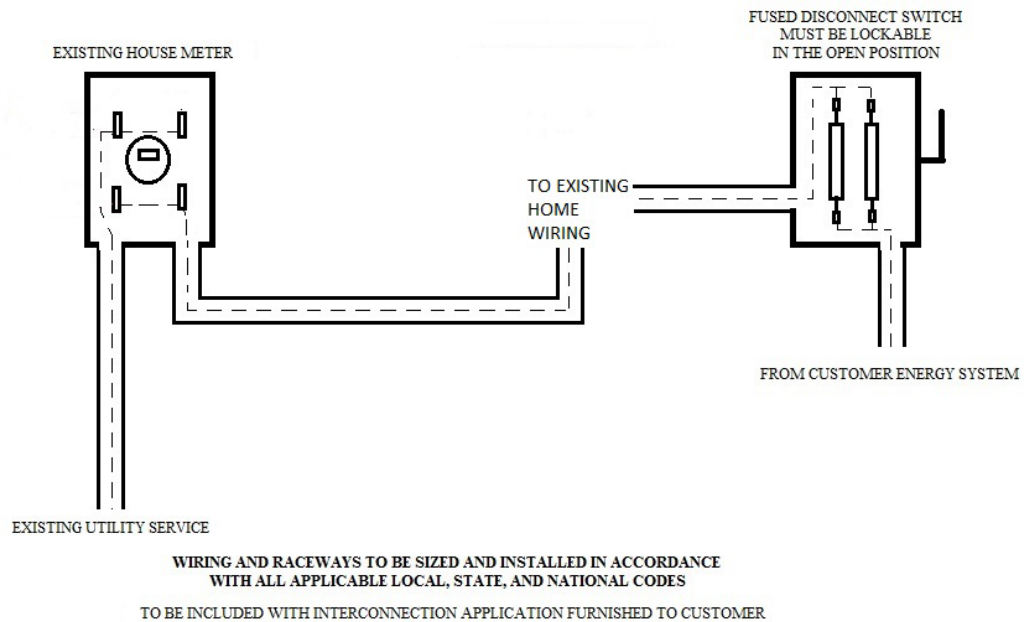
APPROVED WARNING LABELS SHALL BE
INSTALLED TO WARN OF CONNECTION
FROM MULTIPLE VOLTAGE SOURCES



*All equipment shown shall be located adjacent to the existing home meter base such that it is reasonably visible and accessible by utility personnel

ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION
Time of Use Net Metering
Installation Drawing

APPROVED WARNING LABELS SHALL BE
INSTALLED TO WARN OF CONNECTION
FROM MULTIPLE VOLTAGE SOURCES



*All equipment shown shall be located adjacent to the existing home meter base such that it is reasonably visible and accessible by utility personnel