

**Jemez Mountains Electric Cooperative, Inc.**  
**Simplified Interconnection Application**  
**Certified Inverter-Based Generating Facilities**  
**With a Rated Capacity up to and including 10kW AC**

This Application is considered complete when it provides all applicable and correct information required below. Additional information to evaluate the Application may be required.

**A. Processing Fee**

A fee of \$50.00 must accompany this Application.

**B. Interconnection Customer**

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

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

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

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

Telephone (Day): \_\_\_\_\_ (Evening): \_\_\_\_\_

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

**C. Engineering Firm (If Applicable):**

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

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

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

Telephone (Day): \_\_\_\_\_ (Evening): \_\_\_\_\_

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

**D. Contact (if different from Interconnection Customer):**

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

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

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

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

Telephone (Day): \_\_\_\_\_ (Evening): \_\_\_\_\_

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

**E. Owner of the Facility (include % ownership by any electric utility):**

Owner Name: \_\_\_\_\_ % Ownership: \_\_\_\_\_

**F. Generating Facility Information:**

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

**G. Electric Service Company:**

Name of Company: Jemez Mountains Electric Cooperative, Inc.

**H. Account Information:**

Member Number: \_\_\_\_\_ Meter Number: \_\_\_\_\_

**I. Generator 10 kW Inverter Process:**

Inverter manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

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

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

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

**J. Prime Mover (circle one):**

Photovoltaic, Reciprocating Engine, Fuel Cell, Turbine or Other (describe)

\_\_\_\_\_

**K. Energy Sources (circle one):**

Solar, Wind, Hydro, Diesel, Natural Gas, Fuel Oil or Other (describe)

\_\_\_\_\_

**L. Is the equipment UL1741 Listed?**

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, attach manufacturer's cut-sheet showing UL1741 listing.

**M. Estimated Time:**

Estimated Installation Date: \_\_\_\_\_

Estimated In-Service Date: \_\_\_\_\_

The 10 kW Inverter Process is available only for inverter-based Generating Facilities no larger than 10 kW that meet the codes, standards, and certification requirements of Attachment 3 of the Generator Interconnection Procedures (SGIP), or the QRU has reviewed the design or tested the proposed Generating Facility and is satisfied that it is safe to operate.

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

Equipment Type Certifying Entity

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

**O. Interconnect Customer Signature:**

I hereby certify that, to the best of my knowledge, the information provided in this Application is true. I agree to abide by the Terms and conditions for Interconnection an Inverter-Based Generation Facility No Larger than 10 kW contained in the New Mexico Interconnection Manual, Exhibit 3A and return the notice of completion when the Generating Facility has been installed.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

**P. Utility Signature:**

The undersigned Utility agrees to abide by the Terms and Conditions contained in the New Mexico Interconnection Manual, Exhibit 3A and that optional paragraph 6.0 Indemnification

- applies
- does not apply.

Signed: \_\_\_\_\_

Title: System Engineer

Date: \_\_\_\_\_

# Jemez Mountains Electric Cooperative, Inc

## Certificate of Completion

Electric Power Interconnection of Renewable Energy Generators that are 10kW or less

I hereby certify that the distributed generation facility submitted by application to Jemez Mountain Electric Cooperative (JMEC) by me or my representatives has been installed and successfully tested and is ready for inspection by JMEC. I further certify that the equipment installed is the same as identified on the final Interconnection Application accepted and approved by JMEC.

Generator size: \_\_\_\_\_

Interconnection voltage at the point of common coupling: \_\_\_\_\_

Inverter make and manufacturer: \_\_\_\_\_.

Installing contractor or individual:

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

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

\_\_\_\_\_

Interconnector Contact information:

Email \_\_\_\_\_

Phone \_\_\_\_\_

Name: \_\_\_\_\_ (print or type) Date: \_\_\_\_\_

Signature: \_\_\_\_\_

# **Jemez Mountains Electric Cooperative, Inc.**

## **Consumer Guidelines**

### **for Electric Power Interconnection of Renewable Energy Generators that are 10kW or less**

These guidelines are intended to assist you with installing small electric generators on your premises. They are applicable only to generators that are rated 10 kilowatts or less and you plans to connect to and operate in parallel with the Jemez Mountain Electric Cooperative, Inc. (JMEC).

For the safety of the system and all cooperative members, JMEC will need to ensure that your generation equipment is installed in a proper and safe manner, and in accordance with all applicable codes, standards, regulations, laws and insurance requirements. In most of these cases, you will also need to coordinate the installation and approval of your electric power generator with the local code inspection authority. JMEC engineers and customer service representatives will be glad to assist you in any part of this process.

The rules for Generator Interconnections to the JMEC system are established by the New Mexico Public Regulation Commission (NMPRC). You are encouraged to read NMPRC rules and the Small Generator Interconnection Manual (see links above).

1. You will need to complete and submit the interconnect application form to JMEC engineering department along with \$50 application fee payable to JMEC.
2. JMEC will advise (within 5 days) if your application is complete or needs more information.
3. Once the application accepted as complete JMEC will perform a quick technical analysis of the information provided.
4. Once the application is approved, JMEC will submit (within 5 days) a signed Interconnection Contract for execution by you. If there are problems with the application or equipment, JMEC will advise you what the problems are and work with you to get them resolved.
5. Submit Certificate of Completion.
6. JMEC representative will go on site and inspect the facility (within 10 business days) and schedule net meter installation. If at any time JMEC deems the facility unsatisfactory, facility will be disconnected.
7. JMEC engineering department will notify you (within 5 business days) in writing that your facility is authorized to be placed in service.

# **Jemez Mountains Electric Cooperative, Inc. Simplified Interconnection Agreement**

## **Terms and Conditions for Generating Facilities with a Rated Capacity up to and Including 10kW**

### **1.0 Construction of the Facility**

The Interconnection Customer (the "Customer") may proceed to construct the Generating Facility when the utility approves the Interconnection Application (the "Application") and returns it to the Customer.

### **2.0 Interconnection and Operation**

The Customer may operate Generating Facility and interconnect with the utility's electric 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 utility, and
- 2.3 The utility has completed its inspection of the Generating Facility. All inspections must be conducted by the utility, at its own expense, within ten Business Days after receipt of the Certificate of Completion and shall take place at a time agreeable to the Parties. The utility shall provide a written statement that the Generating Facility has passed inspection or shall notify the Customer of what steps it must take to pass inspection as soon as practicable after the inspection takes place.
- 2.4 The utility has the right to disconnect the Generating Facility in the event of improper installation or failure to return the Certificate of Completion.

### **3.0 Safe Operations and Maintenance**

The Customer shall 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.

### **4.0 Access**

The utility shall have access to the disconnect switch and metering equipment of the Generating Facility at all times. The utility shall provide reasonable notice to the Customer when possible prior to using its right of access.

### **5.0 Disconnection**

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

- 5.1 For scheduled outages per notice requirements in the utility's tariff or Commission rules.
- 5.2 For unscheduled outages or emergency conditions pursuant to the utility's tariff or Commission rules.
- 5.3 If the Generating Facility does not operate in the manner consistent with these Terms and Conditions.
- 5.4 The utility shall inform the Customer in advance of any scheduled disconnection, or as is reasonable after an unscheduled disconnection.

### **6.0 Indemnification**

The Interconnection Customer shall indemnify and hold harmless the Utility against all damages, expenses and other obligations to third parties attributable to the negligence, strict liability or intentional acts of the Interconnection Customer. The Utility shall indemnify and hold harmless the Interconnection

Customer against all damages, expenses and other obligations to third parties attributable to the negligence, strict liability or intentional acts of the Utility. The terms "Utility" and "Interconnection Customer," for purposes of this indemnification provision, include their officers, directors, trustees, managers, members, employees, representatives, affiliates, successors and assigns.

**7.0 Insurance**

All Generating facilities with a rated capacity of 10kW or less are strongly urged to obtain liability insurance to cover risks, liabilities, and consequences which may arise as a result of interconnection with the Utility System.

**8.0 Limitation of Liability**

Except in the event of acts of willful misconduct, each Party's liability to the other Party for failure to perform its obligations under this Agreement shall be limited to the amount of direct damage actually incurred. Neither Party shall be liable to the other Party for any punitive, incidental, indirect, special, or consequential damages of any kind whatsoever, including for loss of business opportunity or profits, regardless of whether such damages were foreseen. Notwithstanding any other provision in this Agreement, with respect to Utility's provision of electric service to any customer including the Interconnection Customer, the Utility's liability to such customer shall be limited as set forth in the Utility's tariffs and terms and conditions for electric service, and shall not be affected by the terms of this Agreement.

**9.0 Termination**

The agreement to interconnect may be terminated under the following conditions:

9.1 By the Customer: By providing written notice to the utility.

9.2 By the utility: 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 utility shall have the right to disconnect its facilities or direct the Customer to disconnect its Generating Facility.

9.4 Survival Rights: This Agreement shall 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**

This Agreement shall survive the transfer of ownership of the Generating Facility to a new owner when the new owner agrees in writing to comply with the terms of this Agreement and so notifies the utility.

11.0 Signatures

IN WITNESS WHEREOF, the Parties hereto have cause two originals of this Agreement to be executed by their duly authorized representatives. This Agreement is effective as of the last date set forth below.

CUSTOMER Signed: \_\_\_\_\_ Date: \_\_\_\_\_

UTILITY Signed: \_\_\_\_\_ Date: \_\_\_\_\_