

STANDARD INTERCONNECTION APPLICATION FOR NET METERING FACILITIES

This application and interconnection agreement is for grid connected, customer owned generating facilities using certified inverters that are rated 10 kW or less that comply with NMPRC Rule 568. A non-refundable application fee must accompany this application. Attach a \$50 check made payable to Central NM Electric Cooperative (CNMEC) at the time this application is submitted for review. It is strongly recommended that the applicant obtain CNMEC's approval of the design based upon the information below PRIOR to purchasing any equipment. Signature of customer indicates that they have read and understand this application. Partial applications will not be accepted.

Part I. BASIC INFORMATION – PRIOR TO PURCHASING & INSTALLATION

Section 1 Customer Information

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Facility Location (if different from above): _____

Daytime Phone: _____ Evening Phone: _____

Customer Email Address: _____

Customer Account Number (from electric bill): _____

Customer Meter Number (from electric bill): _____

Section 2 Generation Equipment Information

System Type: Solar Wind Hydro Geothermal Biomass Fuel Cell Micro turbine

Generator Rating (kW): _____ AC or DC (circle one)

Describe Proposed Location of Inverter and Meter/Disconnect: _____

Inverter Manufacturer: _____ Inverter Model: _____

Is the Inverter UL 1741 Listed? Yes _____ No _____ Inverter Power Rating: _____

Include the following attachments with the preliminary application information:

- A detailed physical location drawing or diagram of the property and proposed installation.
- A detailed electrical one-line drawing or diagram of the proposed installation.
- Manufacturer's specifications and brochure showing the UL 1741/IEEE 1547 certifications.

Section 3 Installer Information

Installed by: Company _____ Contact Person: _____

Qualifications/Credentials: _____

Mailing Address: _____ Email _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Cell Phone: _____

Proposed Installation Date: _____ Proposed Completion Date: _____

Customer Signature _____ Date _____

CNMEC Preliminary Interconnection Approval by: _____ Date _____

Part II. ADDITIONAL INFORMATION – AFTER PRELIMINARY INTERCONNECTION APPROVAL

Section 4 Certification

The system has been installed in compliance with the local Building/Electrical Codes and has been properly permitted and inspected by an authorized Construction Industries Division Inspector or County Inspector.

Permit No: _____ City/County: _____

Signed (Inspector): _____ Date: _____
(In lieu of signature of inspector, a copy of the final inspection certificate may be attached.)

Note: It is the responsibility of the customer and/or installer to notify the Cooperative of the status of the permit associated with this installation.

The system has been installed to my satisfaction and I have been given system warranty and operations information. I am familiar with the manufacturer’s operation manual, and have been instructed in the operation of the system by the installer.

Signed (Owner): _____ Date: _____

Tentative Date for Commissioning of Installation with Utility: _____

Section 5 Utility Verification and Final Approval (to be completed by Utility)

Facility Interconnection Commissioning & Approval Date: _____

Utility/Owner Representatives Present: _____

Metering Facilities Verification by: _____ Verification Date: _____

Notes:

Interconnection customer understands and agrees to abide by the requirements of NMPRC Rule 568 for interconnecting generators sized no larger than 10 kW and using a certified inverter at the point of interconnection with CNMEC. Interconnection customer also agrees to abide by the Terms and Conditions for Interconnecting an Inverter-Based Generating Facility No Larger than 10 kW contained in the New Mexico Interconnection Manual, Exhibit 3A.

A one-line electrical diagram of the facility and its interconnection to the utility system needs to clearly show the electrical components, protective devices, manufacturer model numbers and electrical ratings. Indicate the model number and ratings of turbines/panels, batteries, inverters, fuses, circuit breakers, disconnect switches and meter housings.

A site map or sketch needs to clearly show the location of all interconnection equipment, disconnect switches, meters and turbines/panels as well as structures and nearby roads/intersections, utility service pole(s) and utility transformer.

Part III of this document, along with the purchase agreement (in accordance with NMAC 19.9.570) will be signed and dated at the time the interconnection facility is commissioned. The customer is asked to review both documents prior to this meeting so that any questions can be resolved.

Part III. INTERCONNECTION AGREEMENT TERMS AND CONDITIONS

This Interconnection Agreement for Net Metering Facilities (“Agreement”) is made and entered into this _____ day of _____, 20____, by Central New Mexico Electric Cooperative Inc. (“Cooperative or Utility”) and _____ (“Customer”), a(n) _____ (specify whether individual, corporation or other) each hereinafter sometimes referred to individually as “Party” or collectively as the “Parties”. In consideration of the mutual covenants set forth herein, the Parties agree as follows:

Section 1. The Net Metering Facility

The Net Metering Facility meets the requirements of New Mexico Administrative Code 17.9.568 NMAC and the New Mexico Public Regulation Commission’s Net Metering Rules and Interconnection Standards.

Section 2. Governing Provisions

The parties shall be subject to the terms and conditions of 17.9.568 NMAC, the provision set forth in this Agreement, the New Mexico Interconnection Manual, as well as the Cooperative’s applicable tariffs and bylaws. Paragraph 6.0, contained in the Exhibit 3a of the NM Interconnection Manual regarding Indemnification shall also apply to this agreement.

Section 3. Interruption or Reduction of Deliveries

The Cooperative shall not be obligated to accept and may require Customer to interrupt or reduce deliveries when necessary in order to construct, install, repair, replace, remove, investigate, or inspect any of its equipment or part of its system; or if it reasonably determines that curtailment, interruption, or reduction is necessary because of emergencies, forced outages, force majeure, or compliance with prudent electrical practices. Whenever possible, the Cooperative shall give the Customer reasonable notice of the possibility that interruption or reduction of deliveries may be required. Notwithstanding any other provision of this Agreement, if at any time the Cooperative reasonably determines that the facility may endanger the Cooperative’s personnel or other persons or property, or the continued operation of the Customer’s facility may endanger the safety, power quality or integrity of the Cooperative’s electric system, the Cooperative shall have the right to disconnect and lock out the Customer’s facility from the Cooperative’s electric system. The Customer’s facility shall remain disconnected until such time as the Cooperative is reasonably satisfied that the conditions referenced in this Section have been corrected.

Section 4. Interconnection

The Cooperative shall provide a copy of the Standard Interconnection Application to the Customer upon request.

The Customer shall submit the Interconnection Application to the Cooperative at least thirty (30) days *prior* to the date the Customer intends to interconnect the Net Metering Facilities described in the Interconnection Application to the Cooperative’s facilities. Part I, Basic Information (Sections 1 through 3) and required attachments of the Standard Interconnection Application must be completed for the preliminary application to be valid. The Customer shall have all information necessary to complete the interconnection prior to such notification. If mailed, the date of notification shall be the third business day following the postmarked mailing of the Application.

Cooperative/Utility has implemented a dual meter configuration for net metering interconnections. Cooperative shall furnish and install a watt hour meter for general service accounts that utilizes detent or directional capabilities to separately measure the load and generated energy values. Some metering installations may require an additional cost to the consumer for the second meter. Customer shall provide and install a meter socket for the Cooperative’s meter and a lockable disconnect switch, operable by the utility, and any related interconnection equipment per the Cooperative’s technical requirements, including safety and performance standards. The manual disconnect switch with lockout capability shall be accessible to Cooperative personnel at all hours in order to prevent a net metering Customer from back-feeding a de-energized line.

Following notification by the Customer as specified 17.9.568 NMAC, the Cooperative shall review the plans of the facility and provide the results of its review to the Customer. Any items that would prevent parallel

operation due to violation of applicable safety standards and/or power generation limits shall be explained along with a description of the modifications necessary to remedy the violations.

Customer, at his own expense, shall meet all safety and performance standards established by local and national electrical codes including the National Electrical Code (NEC), the Institute of Electrical and Electronics Engineers (IEEE), the National Electrical Safety Code (NESC), and Underwriters Laboratories (UL). Likewise, Customer, at his own expense, shall meet all safety and performance standards adopted by the Cooperative filed with and approved by the Commission pursuant to 17.9.568 NMAC and the NM Interconnection Manual that are necessary to assure safe and reliable operation of the net metering facility to the Cooperative's system.

Customer shall not commence parallel operation of the net metering facility until the net metering facility has been inspected and approved by the Cooperative. Such approval shall not be unreasonably withheld or delayed. Notwithstanding the foregoing, the Cooperative's approval to operate the Customer's net metering facility in parallel with the Cooperative's electrical system should not be construed as an endorsement, confirmation, warranty, guarantee, or representation concerning the safety, operating characteristics, durability, or reliability of the Customer's net metering facility.

Customer shall deliver as-available energy to the Cooperative at the Cooperative's meter.

Modifications or changes made to a net metering facility shall be evaluated by the Cooperative prior to being made. The Customer shall provide detailed information describing the modifications or changes to the Cooperative in writing prior to making the modifications to the net metering facility. The Cooperative shall review the proposed changes to the facility and provide the results of its evaluation to the Customer within thirty (30) calendar days of receipt of the Customer's proposal. Any items that would prevent parallel operation due to violation of applicable safety standards and/or power generation limits shall be explained along with a description of the modifications necessary to remedy the violations.

Section 5. Maintenance and Permits

The Customer is responsible for and shall obtain any required authorizations and permits required for the construction and operation of the net metering facility and interconnection facilities, note that may also include compliance with applicable subdivision covenant rules and restrictions. The Customer shall maintain the net metering facility and interconnection facilities in a safe and reliable manner and in conformance with all applicable laws and regulations.

Section 6. Access to Premises

The Cooperative may enter the Customer's premises to inspect the Customer's protective devices and read or test the meter(s). The Cooperative may disconnect the interconnection facilities without notice if the Cooperative reasonably believes a hazardous condition exists and such immediate action is necessary to protect persons, the Cooperative's facilities, or property of others from damage or interference caused by the Customer's facilities, or lack of properly operating protective devices.

Section 7. Indemnity and Liability

The Interconnection Customer shall indemnify and hold harmless the Utility against all damages, expenses and other obligation 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 the purposes of this indemnification provision, include their officers, directors, trustees, managers, members, employees, representatives, affiliates, successors and assigns.

Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to or any liability to any person not a party to this Agreement. Neither the Utility, its officers, agents or employees shall be liable for any claims, demands, costs, losses, causes of action, or any other liability of any nature or kind, arising out of the engineering, design construction, ownership, maintenance or operation of, or making replacements, additions or betterment to, the Customer's facilities by the Customer or any other person or entity.

The utility strongly encourages the customer to obtain and keep a homeowner's liability insurance policy specifically for the interconnection of their equipment.

Section 8. Notices

Customer notices to the Cooperative shall refer to the Customer's electric service account number set forth in Section 1 of this Agreement. All written notices shall be directed as follows:

Attention:
Engineering & Operations Manager
Central NM Electric Cooperative Inc.
202 E. Martinez Rd.
PO Box 669
Moriarty, NM 87035

Email notifications should be sent to: clint.pierce@cnmec.org

Attention: [Customer]

Name: _____

Address: _____

City, State, Zip: _____

Email notifications should be sent to: _____

This agreement shall at times be subject to such changes and modifications as shall be ordered from time to time by any legally constituted regulatory body, including the New Mexico Public Regulation Commission, having jurisdiction to require such changes and modifications. Notice shall be given in accordance with the Commission's requirements if and when the Commission is requested to take action which could cause a change in terms of this Agreement.

Section 9. Term of Agreement

The term of this Agreement shall be the same as the term of the otherwise applicable standard rate schedule. This Agreement shall remain in effect until modified or terminated in accordance with its terms or applicable regulations or laws

Section 10. Assignment

This Agreement and all provisions hereof shall inure to and be binding upon the respective parties hereto, their personal representatives, heirs, successors, and assigns. The Customer shall not assign this Agreement or any part hereof without the prior written consent of the Cooperative, and such unauthorized assignment may result in termination of this Agreement. (i.e. a new agreement ***must be*** completed should the home or referenced facilities change ownership.)

Section 11. Miscellaneous Notes

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representatives.

Dated this _____ day of _____, 20____.

Customer:

By: _____

Title: _____

Mailing Address:

Email Address:

Cooperative:

Central NM Electric Cooperative Inc.

By: _____

Title: _____

Mailing Address:

PO Box 669
Moriarty, NM 87035

Email Address:
