



## RENEWABLE ENERGY INCENTIVE PROGRAM—Step 2

### *INTERCONNECT AGREEMENT*

Application for Operation of Member-Owned Small Generation Attached to MEC  
**\*To be approved by MEC prior to installation of the renewable energy system\***

This application should be completed as soon as possible and returned to MEC's Energy Management representative in order to begin processing the request.

INFORMATION: This application is used by MEC to determine the required equipment configuration for the Customer interface. Every effort should be made to supply as much information as possible. This application is intended to apply to member-owned systems attached to MEC distribution system on the member side of the meter.

#### **Responsibilities of Member for Installation, Operation and Maintenance of Net Metering Facilities**

- 1) The Member will, at its own cost and expense, install, operate, maintain, repair, and inspect, and shall be fully responsible for, its facilities.
- 2) The Member shall conduct operations of its facilities in accordance with industry standards. Maintenance of facilities by the Member shall be performed in accordance with the applicable manufacturers' recommended maintenance schedule.
- 3) The Member agrees to cause its facilities to be constructed in accordance with the Rules and specifications equal to or better than those provided by the National Electrical Safety Code and the National Electrical Code, both codes approved by the American National Standards Institute, in effect at the time of construction.
- 4) The Member covenants and agrees to cause the design, installation, maintenance, and operation of, its facilities so as to reasonably minimize the likelihood of a malfunction or other disturbance, damaging or otherwise affecting or impairing the Cooperative's system. The electrical output of the Member's facilities shall not cause disturbance on or damage to the Cooperative's electrical system.
- 5) The Member shall exercise reasonable care to assure that the electrical characteristics of its facilities will not result in significant impairment of service to other customers or in interference with operation of computer, telephone, television, or other communications systems or facilities.
- 6) The Member shall comply with all applicable laws, regulations, zoning codes, building codes, safety rules and environmental restrictions applicable to the design, installation, operation and maintenance of its facilities.



**TYPE OF GENERATOR (as applicable)**

Photovoltaic

Wind

Other

**ESTIMATED LOAD AND GENERATOR RATING**

The following information will be used to help properly design the interconnection between MEC’s facilities and the Members facilities. This information is not intended as a commitment or contract for billing purposes.

Total Site Load \_\_\_\_\_(kW)

Residential \_\_\_\_\_ Commercial \_\_\_\_\_ Industrial \_\_\_\_\_

Generator Nameplate Rating \_\_\_\_\_ (kW)

Annual Estimated Generation \_\_\_\_\_ (kWh)

**DESCRIPTION OF PROPOSED INSTALLATION AND OPERATION**

Give a general description of the proposed installation, including a detailed description of its planned location, number of panels or turbines, model numbers, and nameplate output. **Include the specific manufacturer, size, and count of solar equipment.**

**INVERTER DATA (if applicable)**

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

Rated Power Factor (%): \_\_\_\_\_ Rated Voltage (Volts): \_\_\_\_\_

Rated Amperes: \_\_\_\_\_

Inverter Type (ferroresonant, step, pulse-width modulation, etc): \_\_\_\_\_

Type commutation: forced line Harmonic Distortion: Maximum Single Harmonic (%) \_\_\_\_\_

**Note:** Attach all available calculations, test reports, and oscillographic prints showing inverter output voltage and current waveforms.



**MEMBER AGREEMENT AND SIGNATURE:**

I hereby certify that, to the best of my knowledge, the information provided in this Interconnection Agreement is true. I agree to provide any further information required during the Interconnection Application Process and to install and operate the interconnection equipment according to the Terms and Conditions outlined herein.

The provisions of this Agreement and service hereunder are subject to the rules, regulations, fees, charges, classifications and requirements for service approved by the Arizona Corporation Commission ("Commission"), as amended from time to time and nothing herein shall preclude either party to this Agreement from requesting the Commission to alter Commission rules, regulations, fees, charges, classification and requirements related to service provided under this Agreement.

**I warrant that this Interconnect Agreement was executed by the person whose name appears below and that they are members of the Cooperative.**

DATE \_\_\_\_\_ MEMBER SIGNATURE(S) \_\_\_\_\_  
\_\_\_\_\_

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**MEMBER SUBMITS DOCUMENT TO:**

Mohave Electric Cooperative, Inc.  
Engineering Department  
PO Box 22530  
Bullhead City, Arizona 86439  
Phone: 928-763-4115 FAX: 928-763-6094

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***For Office Use Only***  
**Engineering Department Verification**

\_\_\_\_\_  
Authorized Representative of Mohave Electric Cooperative, Inc. Date \_\_\_\_\_

*(Forward to Energy Management following signature/verification)*

