

**Mountain Parks Electric, Inc. (MPEI) Net-Meter Interconnection Agreement
For Inverter Systems 25kW or Smaller (Solar, Wind, Biomass, Hydro, or Other)**
Application and Compliance Form ó Revised October 2010

A. Applicant Information

Name: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Facility Location (if different from above): _____
City: _____ State: _____ Zip Code: _____
Daytime Phone: _____ Fax: _____ Email: _____

B. Existing Service Information

Account No. (from MPEI bill): _____ Meter No. _____
Service Rating _____ (amps ó main disconnect/breaker rating)
Time of Use: No Yes
Secondary Voltage: 120/240 ó 1 Phase 3 Wire 120/205 ó 1 phase 3 Wire
 120/208 ó 3 Phase 4 Wire wye 277/480 ó 3 Phase 4 Wire wye

C. System Information

System: Solar - Wind - Biomass - Hydro - Other (please specify _____)
System Power Rating (kW): _____
System Location: Rooftop - Pole Mount - Ground Mount
Location: _____

Inverter Manufacturer: _____ Inverter Model: _____
Inverter Serial Number: _____ Inverter Power Rating (kW): _____
Inverter Location: Indoor - Outdoor
Location: _____

AC main disconnect: Meter Removal - Service Main Disconnect Switch Required (outside building, clearly labeled, & accessible to utility employees 24 hours per day). In the absence of a separate, accessible generation system visible-open disconnect switch, utility workers may open this main disconnect switch at any time without notice as necessary for safe work practices or for restoring quality of service to other customers.
Disconnect Location: _____

Attach additional pages if needed for site map, meter location sketch, 1-line diagram, equipment specs for non-inverter interconnections, etc.

D. Installation Contractor Information

Installation Contractor: _____ Contractor License No.: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Daytime Phone: _____ Fax: _____ Email: _____
Proposed Installation Date: _____

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E. Hardware and Installation Compliance

The system hardware is in compliance with *Underwriters Laboratories (UL) 1741, Standards for Safety for Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources* ó acceptable for use in a utility-interactive system.

The system has been installed in compliance with *IEEE 1547, Standard for Interconnecting Distributed Resources With Electric Power Systems* and with applicable requirements of local electrical codes and the *National Electrical Code® (NEC)*.

Signed (Contractor): _____ Date: _____
Name (Print): _____ Company: _____

F. Owner/Operator Acknowledgement

The system has been installed to my satisfaction and I have been given system warranty information, and an operation manual. Also, I have been informed whether my PV system is eligible for net metering, and I have been instructed in the operation of the system.

The undersigned owner or operator acknowledges that he/she/it is a customer-generator as defined in MPEI's net metering tariff (330.3), that a copy of such tariff has been received and is a part of this agreement and which include all future net metering tariff modifications as may be adopted by the MPEI Board of Directors and filed with the Public Utilities Commission.

Optional: Owner agrees to allow MPEI shared use of telephone line for meter reading. _____

Signed (Owner): _____ Date: _____

G. Electrical Code Inspection and Utility Approval

The system referenced above satisfies applicable electrical code requirements.

Inspector Name (Print): _____

Signed (inspector): _____ Date: _____

(Or attach copy of electrical inspection approval by State or local authority having jurisdiction.)

The system referenced above satisfies applicable utility interconnection requirements.

Utility Representative Name (Print): _____

Signed (Utility Rep.): _____ Date: _____

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330.00 Net Metering.

330.01 Application.

Net metering is applicable to Customer-Generators (Customers) who install an eligible energy resource system and whose Net Meter Interconnection Agreement is approved by the Cooperative. Net metering is also applicable to customers who purchase a property with an existing, approved net metering system. Net metering is subject to provisions of this policy and applicable law.

330.02 Definitions.

“Customer-Generator” means an end-use electricity Customer of the Cooperative that generates electricity on the customer’s side of the meter using an eligible energy resource system.

“Net Metering” is the offsetting of the Customer’s consumption from the Cooperative by the excess electricity generated from eligible energy resources by a Customer-Generator on the Customer-Generator’s side of the meter and delivered to the Cooperative. Some of the customer’s generated electricity is delivered to his own load without passing through the Cooperative’s meter.

“Eligible Generating System” is an electric generating system which:

1. Has a total aggregate nameplate generating capacity, from single or multiple generators as follows:
 - a. For residential customers, up to twenty-five kilowatts (25 kW).
 - b. For commercial or industrial customers, up to twenty-five kilowatts (25 kW); and
2. Uses as its energy resource qualified renewable energy sources, including solar, wind, geothermal, biomass, and hydropower. A fuel cell using hydrogen derived from an eligible energy resource is also an eligible electric generation technology; and
3. Operates in parallel with the Cooperative’s electric distribution system; and
4. Meets all safety and performance requirements of the Cooperative and applicable regulations and standards.

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ADVICE LETTER NO. 11

Joseph Pandey

SIGNATURE OF ISSUING OFFICER
 JOSEPH PANDY, GENERAL MANAGER

ISSUE DATE: December 1, 2008

EFFECTIVE
 DATE: January 1, 2009

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330.03 Net Metering Service.

The Cooperative will provide and install at the Customer's expense, as well as own, operate and maintain a single meter (or meters) to measure electric energy flow in each direction as necessary to bill net metered energy.

The Customer shall be responsible for all costs associated with the interconnection and its eligible generating system and shall also be responsible for all costs related to any modifications to the generating system that may be required by the Cooperative for purposes of interconnectivity, safety, and quality of service.

330.04 Service Rates and Charges.

- A. The rates and charges for retail electric service to the Customer shall be based on the Cooperative's applicable rate tariff for the Customer's premises. The Customer shall be billed monthly for demand and service availability (or other applicable monthly minimum) charges, plus energy charge using net metered energy (Cooperative furnished energy less Customer generated energy resource delivered to the Cooperative).
- B. Monthly energy billing offset: The Cooperative will deduct the energy delivered by the Customer's generation each month from the energy supplied by the Cooperative up to a limit of the monthly energy supplied by the Cooperative. Any monthly excess generation not so deducted, shall be accumulated from month to month and credited in future monthly energy billing offsets at a ratio of one kilowatt-hour of generation for one kilowatt-hour of consumption up to the limit of monthly energy delivered by the Cooperative each month.
- C. Annual excess generation: Within sixty (60) days after the end of each calendar year, or within sixty (60) days after the Customer-Generator terminates its retail service, the Cooperative shall credit the Customer for any excess energy generation accumulated in excess of monthly energy billing offsets. The amount of credit shall be calculated at the avoided average wholesale cost of power to the Cooperative from Tri-State Generation and Transmission Cooperative for demand and energy for the current calendar year. Any remaining unused credit balance shall be paid to the Customer.

ADVICE LETTER NO. 10



ISSUE DATE: July 1, 2008

SIGNATURE OF ISSUING OFFICER
JOSEPH PANDY, GENERAL MANAGER

EFFECTIVE
DATE: August 1, 2008

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D. Time-of-Use Service: For Customer-Generators billed under a time-of-use tariff, off-peak generation will receive off-peak credit and on-peak generation will receive on-peak credit. Annual excess generation whether off-peak or on-peak will be credited as specified in C above.

330.05 Safety and Quality of Service.

The Customer shall pay all costs incurred by the Cooperative for equipment or services that are necessary to meet the safety and performance standards as authorized by Colorado Revised Statutes 40-2-124 as follows:

- A. The Cooperative shall have the right to disconnect generators at any time if necessary to restore quality of service to other customers, e.g. for steady state/transient voltage, reliability, harmonics, or other problems that are suspected to be the result of defective generating system equipment. The Cooperative shall also have the right to disconnect service to any facility having an unauthorized interconnection of a parallel source.
- B. The net metering system shall meet all applicable standards and guidelines for safety and performance as established by the Cooperative, the National Electric Code, the National Electric Safety Code, the Institute of Electrical and Electronics Engineers, and the Underwriters Laboratories, Inc.
- C. All interconnection equipment shall be approved by the Cooperative prior to installation and shall be accessible to the Cooperative at all times.

330.06 Liability and Indemnification.

The Cooperative and the Customer-Generator shall indemnify, defend, and save the other party harmless from any and all damages, losses, or 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 under this net metering policy and under Colorado statutes 40-9.5-118, except in cases of gross negligence or intentional wrongdoing by the indemnified party.

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SIGNATURE OF ISSUING OFFICER
JOSEPH PANDY, GENERAL MANAGER

ISSUE DATE: July 1, 2008

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330.07 Agreement.

An agreement for electric service with a fixed term may be required by the Cooperative. This rate schedule may be changed by order or consent of regulatory authorities having jurisdiction, or, if none, by the Cooperative's board of directors. Service hereunder is subject to the Cooperative's tariffs and rules and regulations for electric service.

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