

We appreciate your interest in Rocky Mountain Power's net metering program. Before purchasing any net metering equipment, we recommend you review the requirements for interconnecting a net metering system to Rocky Mountain Power's electrical distribution system. The requirements are found in the Interconnection Agreement.

To complete the process for a net metering interconnection, please follow the steps below:

1. Complete and submit the following to Rocky Mountain Power:
 - Interconnection Agreement including the Application for Net Metering Interconnection
 - The inverter specification sheet
 - For all systems, a simple one-line diagram showing
 - The location of Rocky Mountain Power's meter
 - The location of the disconnect switch
2. Rocky Mountain Power will review your agreement and application and send you a written notification of approval either by mail or e-mail
3. Install the net metering system after you receive the written approval of your Interconnection Agreement and Application for Net Metering from Rocky Mountain Power
4. Obtain an inspection of your net metering system by the local city or county electrical inspector
5. Submit the electrical inspector's approval to Rocky Mountain Power
6. Turn on your net metering system *after* Rocky Mountain Power provides you written notification the interconnection work has been completed and the net meter installed

Return completed documents to:
Rocky Mountain Power
Customer Generation
825 NE Multnomah, Suite 600
Portland, OR 97232

Or Email to:
netmetering@pacificorp.com

Thank you for your interest in the net metering program. If you have questions, please call us toll free at **1-888-221-7070** and ask for a net metering specialist.

Service ID #:

Request #:

ROCKY MOUNTAIN POWER
Interconnection Agreement for Net Metering Service
Idaho (up to 100 kW)

For customers taking service on Schedules other than 1, 36, 23 or 23A

This Agreement dated this ____ day of _____, 20____, by and between PacifiCorp, doing business as Rocky Mountain Power ("Rocky Mountain Power"), and _____, ("Customer-Generator").

Whereas, Customer-Generator owns or intends to install and own an electric energy Generating Facility ("Generating Facility") qualifying for "Net Metering," Rate Schedule No. 135, as given in Rocky Mountain Power's currently effective tariff as filed with the Idaho Public Utilities Commission, on Customer-Generator's premises located at _____ for the purpose of generating electric energy; and

Whereas, Customer-Generator wishes to sell and Rocky Mountain Power is willing to purchase energy produced by the Generating Facility.

Now, therefore, the parties agree:

1. **CUSTOMER-GENERATOR SHALL NOT INTERCONNECT THE GENERATING FACILITY TO ROCKY MOUNTAIN POWER'S SYSTEM UNTIL ROCKY MOUNTAIN POWER SENDS AND CUSTOMER-GENERATOR RECEIVES WRITTEN AUTHORIZATION IN THE FORM OF SECTION 3 OF APPENDIX A TO THIS AGREEMENT. THE PARTIES UNDERSTAND AND AGREE THAT INTERCONNECTION OF THE GENERATING FACILITY BY CUSTOMER-GENERATOR, ITS AGENTS, OR REPRESENTATIVES PRIOR TO RECEIPT OF ROCKY MOUNTAIN POWER'S WRITTEN AUTHORIZATION WILL CREATE POTENTIAL SAFETY AND RELIABILITY ISSUES. CUSTOMER-GENERATOR HEREBY AGREES TO INDEMNIFY AND HOLD HARMLESS ROCKY MOUNTAIN POWER AND ITS AGENTS, EMPLOYEES AND REPRESENTATIVES FROM ANY AND ALL CLAIMS, COSTS, DAMAGES OR LOSSES (INCLUDING, WITHOUT LIMITATION, ATTORNEYS' FEES) ARISING OUT OF ANY SUCH UNAUTHORIZED INTERCONNECTION BY CUSTOMER-GENERATOR.**
2. **Governing Law:** As amended from time to time, the Idaho Statutes, Idaho Administrative Rules ("IDAPA") and Rocky Mountain Power's Idaho tariffs approved by and on file with the Idaho Public Utilities Commission ("Tariffs") are incorporated by reference and regulate this Agreement. In the event of any conflict between this Agreement and the Idaho Statutes, IDAPA and Rocky Mountain Power Tariffs (collectively, "Governing Law") the Governing Law shall control. Rocky Mountain Power shall furnish applicable provisions of the Idaho Statutes, IDAPA and its Tariffs upon request from the Customer-Generator.
3. **Generating Facility:** Customer-Generator's Generating Facility shall consist of a facility that uses energy derived from the sun, wind, water, biomass or fuel cell technology for the production of electricity, located on Customer-Generator's premises, with a capacity of not more than one hundred (100) kilowatts. Customer-Generator shall interconnect and operate said facility in parallel with Rocky Mountain Power's transmission and distribution facilities,

and said facility is intended primarily to offset part or all of Customer-Generator's own electrical requirements. Customer-Generator's Generating Facility is more specifically described in Section 1 of Appendix A attached hereto, which is hereby incorporated into and made a part of this Agreement.

4. **Term and Termination:** This Agreement shall commence when signed by both Rocky Mountain Power and Customer-Generator and terminate with any change in ownership of the Generating Facility or Customer-Generator's premises, or by written agreement signed by both parties. Rocky Mountain Power shall also have the right to terminate this Agreement as set forth in Section 11, "Disconnection," below.
5. **Definitions:** All capitalized terms not defined within this Agreement shall have the definitions established in the Idaho Statutes, IDAPA or Rocky Mountain Power's Tariffs. In case of conflict between the Idaho Statutes or IDAPA and Rocky Mountain Power's Tariffs, the Idaho Statutes or IDAPA shall control.
6. **Codes and Standards:** The Customer-Generator shall, at its sole expense, conform, operate and maintain the Generating Facility in accordance with all applicable codes and standards for safe and reliable operation. Among these are the National Electrical Code ("NEC"), National Electrical Safety Code ("NESC"), the Institute of Electrical and Electronics Engineers ("IEEE") Standards, American National Standards Institute ("ANSI"), and Underwriters Laboratories ("UL") Standards, and local, state and federal building codes as well as Rocky Mountain Power's Electric Service Requirements. The Customer-Generator shall strictly comply with Governing Law and all applicable codes and standards, shall be responsible for all costs associated with such compliance, and shall obtain any permit(s) required by any applicable code or standard for the installation of the Generating Facility on its property.
7. **Metering:** Rocky Mountain Power shall install, own and maintain, a kilowatt-hour meter(s) and associated equipment to measure the flow of energy in each direction. The Customer-Generator is responsible for all costs associated with the Generating Facility and Interconnection Facilities, including additional metering necessary for service under Rocky Mountain Power's Net Metering Electric Service Schedule No. 135 of the Tariffs. Customer-Generator shall provide, at its sole expense, adequate facilities, including, but not limited to, a current transformer enclosure (if required), meter socket(s) and junction box, for the installation of the meter and associated equipment.

Customer-Generator hereby consents to the installation and operation by Rocky Mountain Power, at Rocky Mountain Power's expense, of additional metering and data-gathering devices for purposes of gathering research data.

8. **Price and Payment:** At the end of each billing period, if the energy supplied by Customer-Generator to Rocky Mountain Power is less than the energy supplied by Rocky Mountain Power, Customer-Generator shall be billed using the currently-applicable standard service rate schedule(s) for the net energy amount. If the energy supplied by Customer-Generator to Rocky Mountain Power is greater than the energy supplied by Rocky Mountain Power, Customer-Generator shall be billed for the appropriate monthly charges and shall be financially credited for such net energy in accordance with the Net Metering Rate Credit specified in Special Condition 3 of Electric Service Schedule No. 135 of the Tariffs and superseding schedules.
9. **Interconnection:** Customer-Generator shall provide the interconnection facilities on Customer-Generator's side of the meter at its expense. At Customer-Generator's expense,

Rocky Mountain Power shall make reasonable modifications to Rocky Mountain Power's system necessary to accommodate Customer-Generator's Generating Facility and to maintain quality service to Rocky Mountain Power's non-generating customers. The cost for such modifications and/or any additional metering necessary is \$_____ due upon Customer-Generator's signing of this Agreement.

The Generating Facility's nominal voltage and phase configuration shall be compatible with Rocky Mountain Power's electric system at the Generation Interconnection Point. Customer-Generator shall be responsible to protect Customer-Generator's facilities, personnel, loads and equipment.

Rocky Mountain Power may decline to interconnect the Generating Facility if the Customer-Generator fails to comply with any of the terms and conditions of this Agreement.

10. **Functional Standards:** Customer-Generator shall furnish, install, operate and maintain in good order and repair, all without cost to Rocky Mountain Power, all equipment required for the safe operation of the Generating Facility in parallel with Rocky Mountain Power's system. This equipment shall include, but not be limited to, equipment necessary to establish automatically and maintain synchronism with Rocky Mountain Power's electric supply. Customer-Generator's Generating Facility shall at all times comply with all applicable power quality standards, including, but not limited to, IEEE Standard 519-1992 Harmonic Limits. The Generating Facility shall be designed to operate within allowable voltage variations of Rocky Mountain Power's system. The Generating Facility shall not cause any adverse effects upon the quality of service provided to Rocky Mountain Power's non-generating customers.

Customer-Generator shall provide evidence that the Generating Facility will never result in reverse current flow through Rocky Mountain Power's network protectors. The Generating Facility shall be designed to automatically disconnect from Rocky Mountain Power's system in the event of overload or outage of Rocky Mountain Power's supply, in compliance with NEC 445.10 and 705.40.

Without limiting Customer-Generator's general obligations under the Tariffs, Customer-Generator specifically acknowledges and agrees to adhere to Special Conditions 7-9 of Electric Service Schedule No. 135 of the Tariffs and similar conditions in superseding schedules.

11. **Disconnection:** In addition to the automatic disconnection, Customer-Generator shall furnish and install, at its expense, on Customer-Generator's side of the kilowatt-hour meter a UL-approved safety disconnect switch which shall be capable of fully disconnecting the Customer-Generator's energy generating equipment from Rocky Mountain Power's electric system. The disconnect switch shall be clearly visible from the kilowatt-hour meter and located within three feet of the meter base. The disconnect switch shall be of the visible break type in a metal enclosure which can be secured by a padlock. The disconnect switch shall be accessible to Rocky Mountain Power personnel at all times and shall be identified with metal or plastic engraved signage and in compliance with NEC 110.22 and 430.102.

Rocky Mountain Power's obligation to interconnect Customer-Generator's Generating Facility is expressly conditioned on Customer-Generator's installation of the disconnect switch described above, and Rocky Mountain Power's written acknowledgement that the safety disconnect switch is present as specified above is required before interconnection of the Generating Facility to Rocky Mountain Power's electric system.

Rocky Mountain Power shall have the right to disconnect the Generating Facility from Rocky Mountain Power's system at the disconnect switch: (a) when necessary to maintain safe electrical operating conditions; (b) if the Generating Facility does not meet required codes or standards; (c) if, in Rocky Mountain Power's sole judgment, the Generating Facility at any time adversely affects or endangers any person or property, Rocky Mountain Power's operation of its electric system, or the quality of Rocky Mountain Power's electric service to other customers; (d) in the event of Customer-Generator's failure to maintain its retail electric service account for the loads served at the Generating Facility as active and in good standing; or (e) in the event of Customer-Generator's breach of any provision of this Agreement. In the event that Rocky Mountain Power disconnects the Generating Facility due to clauses (b), (d) or (e) above, Rocky Mountain Power may immediately terminate this Agreement, without liability to the Customer-Generator, by delivering written notice to the Customer-Generator of the failure to meet the required codes and standards, maintain account good standing or other breach of this Agreement.

The Customer-Generator may disconnect the Generating Facility at any time provided that the Customer-Generator provides reasonable advance written notice to Rocky Mountain Power.

12. **Safety:** The parties agree that all safety and operating procedures for joint use equipment shall be in compliance with the Occupational Safety and Health Administration Standard at 29 C.F.R. § 1910.269, the NEC, the NESC, the Idaho Statutes, IDAPA and the equipment manufacturer's safety and operating manuals. The Customer-Generator shall post adjacent to the meter base and disconnects metal or plastic engraved signage in accordance with NEC requirements 110.22, 230.2(e) and 705.10 that generation is operating at or is located on the premises.
13. **Installation and Maintenance:** Excepting only metering equipment owned by Rocky Mountain Power, all equipment on Customer-Generator's side of the point of delivery, including any required disconnect switch and synchronizing equipment, shall be provided, installed, and maintained in compliance with the equipment manufacturers' safety and operating specifications by Customer-Generator and shall remain the property and responsibility of Customer-Generator. Rocky Mountain Power shall bear no liability for Customer-Generator's equipment or for consequences of its operation or mis-operation.
14. **Pre-Operation Inspection:** Interconnection and operation in parallel of any Generating Facility with Rocky Mountain Power's electric system is expressly conditioned upon (a) Customer-Generator obtaining an electrical permit and the Generating Facility passing an electrical inspection by the electrical inspector(s) having jurisdiction under applicable codes and standards and (b) the approval of a Rocky Mountain Power area engineer, if required.

At least fifteen (15) calendar days prior to initial operation of the Generating Facility Customer-Generator shall provide to Rocky Mountain Power written code inspection approval certification, referenced as Certificate of Completion, that the Generating Facility and associated interconnection equipment has been installed and inspected in compliance with local and state building and/or electrical codes.
15. **Access:** Customer-Generator hereby grants Rocky Mountain Power's employees the right to enter upon Customer-Generator's property for the purposes of operating the disconnect switch and meters and making additional tests concerning the operation and accuracy of its meters.

16. **Modification of Generating Facility:** Prior to any modification or expansion of the Generating Facility, the Customer-Generator shall obtain Rocky Mountain Power's approval and shall sign a modified Interconnection Agreement for the Generating Facility. Rocky Mountain Power reserves the right to require the Customer-Generator, at the Customer-Generator's expense, to provide corrections or additions to existing Interconnection Facilities as required to comply with the then current Codes and Standards.
17. **Assignment:** The Customer-Generator shall notify Rocky Mountain Power prior to the sale or transfer of the Generating Facility, the Interconnection Facilities or the premises upon which the facilities are located. The Customer-Generator shall not assign its rights or obligations under this Agreement without the prior written consent of Rocky Mountain Power, which consent shall not be unreasonably withheld.
18. **Limitation of Liability:** Either party may exercise any or all of its rights and remedies under this Agreement and Governing Law. Rocky Mountain Power's liability for any action arising out of its activities relating to this Agreement or Rocky Mountain Power's electric utility service shall be limited to repair or replacement of any non-operating or defective portion of Rocky Mountain Power's electric utility facilities. Under no circumstances shall Rocky Mountain Power be liable for any economic losses, costs or damages, including but not limited to special, indirect, incidental, consequential, punitive, or exemplary damages.
19. **Multiple Counterparts:** This document may be executed in one or more counterparts, whether electronically or otherwise, and each counterpart shall have the same force and effect as an original document and as if all the Parties had signed the same document.
20. **Merger; Amendment and Waiver:** This contract contains the entire agreement between Customer-Generator and Rocky Mountain Power and may not be amended or changed except by writing signed by both Customer-Generator and Rocky Mountain Power. No provision of this contract will be deemed to have been waived unless such waiver is contained in a writing signed by the waiving party. No failure by any party to insist upon the strict performance of any provision of this Agreement, or to exercise any right or remedy consequent upon a breach thereof, shall constitute a waiver of any such breach of such provision or of any other provision. No waiver of any provision of this Agreement shall be deemed a waiver of any other provision of this Agreement or a waiver of such provision with respect to any subsequent breach, unless expressly provided in writing.

In witness whereof, Rocky Mountain Power and Customer have, by their duly authorized representatives, executed this agreement in duplicate as of the day and year first above written.

Customer-Generator	Rocky Mountain Power
By: _____	By: _____
Name: _____	Name: _____
Title: <u> Generation Facility Owner </u>	Title: _____
Date: _____	Date: _____

APPENDIX A

ROCKY MOUNTAIN POWER NET METERING APPLICATION

Section 1: For Rocky Mountain Power Use Only

Customer Name: _____
Service Address: _____
City, State, Zip: _____
Customer Account No. & Request No.: _____

Section 2: To Be Completed By Customer

A. Applicant Information

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

B. System Information

System Type: Solar Wind Hydro Other (Specify): _____
Generation Nameplate Capacity: _____ kW (Combine DC total of wind turbines, solar panels, etc)
Inverter Controlled: Yes No
Inverter Manufacturer: _____ Model: _____ Number of Inverters: ____ Rating: _____ kW
Manufacturer Nameplate Inverter Total AC Capacity Rating: _____ kW
Inverter(s): Single Phase Three Phase Multiple Single Phase Connected on Poly-phase (three phase) system (Attach Inverter and Panel Technical Specifications Sheets)
Type of Service: Single Phase Three Phase
If Three Phase:
 120/208 Volts, 4 wire 120/240 Volts, 4 wire 277/480 Volts, 4 wire Other (Please Specify Voltage and Number of Service Wires): _____
Meets IEEE standard 1547 & UL Subject 1741 requirements: Yes No
Will the net metering facility interconnect to a switchgear? Yes No
Net metering facility available fault duty at the point of common coupling: _____

Customer to provide a simple one-line diagram that shows the location of the disconnect switch and Rocky Mountain Power meter.

Customer must post metal or plastic engraved signage indicating on-site generation in accordance with National Electric Code. The signage must be permanent and located adjacent to the meter base and disconnect switch noting "Parallel Generation on Site" and identifying the manual disconnect switch with the words "Manual Disconnect for Parallel Generation."____ (Initial Here)

Electrical Inspection approval date (attach copy or provide to utility when obtained):_____

Anticipated Operational Date of Net Metering Facilities: _____

C. Additional Information

1. An equipment package will be considered certified for interconnected operation if it has been submitted by a manufacturer to a nationally recognized testing and certification laboratory, and has been tested and listed by the laboratory for continuous interactive operation with an electric distribution system in compliance with the applicable IEEE and UL 1741 standards.
2. If the equipment package has been tested and listed as an integrated package, which includes a generator or other electric source, the equipment package will be deemed certified, and Rocky Mountain Power will not require any further design review, testing or additional information.
3. If the equipment package includes only the interface components (switchgears, inverters, or other interface devices), an interconnection applicant must show that the generator or other electric source being utilized with the equipment package is compatible with the equipment package and consistent with the testing and listing specified for the package. If the generator or electric source being utilized with the equipment package is consistent with the testing and listing performed by the nationally recognized testing and certification laboratory, the equipment package will be deemed certified and Rocky Mountain Power will not require further design review, testing or additional equipment.
4. A net metering facility must be equipped with metering equipment that can measure the flow of electricity in both directions and comply with ANSI C12.1 standards. Rocky Mountain Power will install the required metering equipment at Rocky Mountain Power's expense.
5. Rocky Mountain Power will not be responsible for the cost of determining the rating of equipment owned by the customer-generator or of equipment owned by other local customers.
6. Customer may operate the Net Metering Facility temporarily for testing and obtaining inspection approval. Customer shall not operate the Net Metering Facility in continuous parallel without an executed Interconnection and Net Metering Service Agreement, and approval from Rocky Mountain Power.

D. Customer Acknowledgment

I certify that the information provided in this Application is true. I will provide Rocky Mountain Power a copy of the signed government electrical inspection approval document when obtained, if not already provided with this Application.

I agree to abide by the terms of this Application and I agree to notify Rocky Mountain Power thirty (30) days prior to modification or replacement of the System's components or design. Any such modification or replacement may require submission of a new Application to Rocky Mountain Power.

I agree not to operate the Net Metering Facility in parallel with Rocky Mountain Power, except temporarily for testing and obtaining inspection approval, until this Application is approved by Rocky Mountain Power, until this agreement is signed by both parties, and until I have provided Rocky Mountain Power with at least five (5) days notice of anticipated start date.

Customer or Applicant Signature & Date: _____

Please send completed application to:

Rocky Mountain Power
Attn: Customer Generation
825 NE Multnomah, Suite 600
Portland, OR 97232
Phone: 888-221-7070

or Please scan the completed application and email
netmetering@pacificorp.com

Section 3: To be completed by the System Installer

Installation Contractor Information/Hardware and Installation Compliance

Installation Contractor (Company Name): _____

Contractor's License No.: _____ Proposed Installation Date: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Fax: _____ Email: _____

For inverter-controlled system, meets IEEE Standards and UL 1741 Inverters, Converters, and Controllers for use in Independent Power Systems: Yes No

If Photovoltaic System, System must be installed in compliance with IEEE Standards, Recommended Practice for Utility Interface of Photovoltaic Systems. All System types must be installed in compliance with applicable requirements of local electrical codes, Rocky Mountain Power and the National Electrical Code® (NEC) and must use an anti-islanding inverter.

The System must include a manual, lockable, load-break (disconnect) switch that is accessible at all times to Rocky Mountain Power personnel and located within 10 feet of Rocky Mountain Power's meter.

If the Net Metering Facility is designed to provide uninterruptible power to critical loads, either through energy storage, back-up generator, or the generation source, the Net Metering Facility will include a parallel blocking scheme for this backup source. This function may be integral to the inverter manufacturer's packaged system.

Does the Net Metering Facility include a parallel blocking scheme: Yes No

Signed (Contractor): _____ **Date:** _____

Name (Print): _____

Section 4. To be completed by Rocky Mountain Power:

A. If approving the application:

Rocky Mountain Power does not, by approval of this Application, assume any responsibility or liability for damage to property or physical injury to persons. Further, this Application does not constitute a dedication of the owner's System to Rocky Mountain Power electrical system equipment or facilities.

Customer entered into an Interconnection Agreement for Net Metering Service with Rocky Mountain Power on the ____ day of _____, 20__.

Customer satisfactorily passed Witness Tests on the ____ day of _____, 20__.

(Rocky Mountain Power may waive Witness Tests at its option; if tests are waived initial here __)

This Application is approved by Rocky Mountain Power on this ____ day of _____, 20__

Rocky Mountain Power Representative Name (Print): _____

Signed (Rocky Mountain Power Representative): _____ Date: _____

B. If denying the application:

This application is denied by Rocky Mountain Power on this ____ day of _____, 20__ for the following reason(s): _____

Rocky Mountain Power Representative Name (Print): _____

Signed (Rocky Mountain Power Representative): _____ Date: _____

Applicant may submit a new application for Level 2 review.

Section 5: To be completed by Rocky Mountain Power Meterman

Customer Account No. _____ Site ID No. : _____

Served from Facility Point No.: _____

New Net Meter No.: _____ Date net meter installed: _____

Manual disconnect required: Yes No Proper location & permanent signage in place: Yes No

Signature/Title: _____ Date: _____