

**APPENDIX A**

**ROCKY MOUNTAIN POWER UTAH NET METERING APPLICATION  
LEVEL 1 REVIEW  
INVERTER BASED SYSTEMS, 25 KW OR SMALLER**

**Section 1: For Rocky Mountain Power Use Only**

Customer Name: \_\_\_\_\_  
Service Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Customer Account No. & Request No.: \_\_\_\_\_  
Interconnection Agreement Acknowledgement (Date): \_\_\_\_\_

**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  
Meets IEEE standard 1547 & UL Subject 1741 requirements as specified in Rule:  Yes  No  
Please note: A disconnect switch is not required for an inverter-based facility with a name plate rating of not more than 10 kW.  
Manual disconnect required:  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: \_\_\_\_\_

For other service types, the net metering facility must not impact the Customer's service conductors by more than 10 kW. If a disconnect switch is installed, 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."

Yes  No

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 in the Rule.
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, comply with ANSI C12.1 standards and Utah Administrative Rule R746-312. 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  
Customer Generation  
P.O. Box 25308  
Salt Lake City, UT 84125-0308  
Phone: (888) 221-7070

or

Please scan the completed application and email  
[netmetering@pacificorp.com](mailto: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 as set forth in the Rule:  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, unless exempt under Rule 746-312-4(2), accessible at all times to Rocky Mountain Power personnel and located within 10 feet of Rocky Mountain Power's meter. The disconnect switch may be located more than 10 feet from Rocky Mountain Power's meter if permanent instructions are posted at the meter indicating the precise location of the disconnect switch. Rocky Mountain Power must approve the location of the disconnect switch prior to the installation of the net metering facility.

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 and Net Metering Service Agreement 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: \_\_\_\_\_