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APPLICATION AND INTERCONNECTION AGREEMENT FOR QUALIFYING FACILITIES

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Application and Interconnection Agreement for Qualifying Facilities.



JUN - 5 2012

REPLACED BY NMPRC BY Final Order Case NO. 12.00072-UT Advice Motice No. 449

Gerard T. Ortiz

Executive Director, NM Retail Regulatory Services

GCG#514419

PUBLIC SERVICE COMPANY OF NEW MEXICO SMALL SOLAR

APPLICATION AND INTERCONNECTION AGREEMENT FOR QUALIFYING FACILITIES ("QF") FOR INTERCONNECTION USING CERTIFIED INVERTER BASED GENERATING FACILITIES RATED 10 KW_{AC} OR LESS THAT COMPLY WITH NMPRC RULE 568

AND

APPLICATION FOR THE SALE OF SMALL SOLAR RENEWABLE ENERGY CERTIFICATES ("RECS") FROM SOLAR FACILITIES 10 KW_{AC} OR LESS

For purposes of this application "Solar Facility" is defined as a system generating electricity using solar photovoltaic or solar thermal technologies. The person(s) or entity (entities) submitting this application may be referred to as "Applicant." For Third-Party Owner Solar Facilities, this application must be signed by both Customer and Third-Party Owner.

APPLICATION TYPE

- **<u>Both</u>** Interconnection and Small Solar REC Sales: \$150.00 (Residential) or \$275.00 (Other)
- □ Small Solar REC Sales Only (for Solar Facilities already interconnected): \$100.00 (Residential) or \$225.00 (Other)

CUSTOMER(S)		
PRIMARY AND SECONDARY NAME ON ELECTRIC AC	COUNT:*	
SYSTEM OWNER NAME (If different from name listed abo	ve):	
ELECTRIC SERVICE ACCOUNT NUMBER:		
ELECTRIC SERVICE ADDRESS (STREET, CITY, STATE	, ZIP CODE):	
PHONE (DAYTIME):	PHONE (EVENING):	
() ' '		
EMAIL:	PHONE (CELLULAR):	
* If you do not have this information please contains	et Customer Service at 1-888-DIAL-PNM	

MAILING ADDRESS (STREET, CITY, STATE, ZIP CODE) (If different from Electric Service Address listed above.):

CONTRACTOR/ELECTRICIAN

CONTACT PERSON NAME:		
NAME OF FIRM:		
ADDRESS (STREET, CITY, STATE, ZIP CODE):	· · · · · · · · · · · · · · · · · · ·	
PHONE (DAYTIME):	PHONE (EVENING):	
EMAIL:	FAX:	

THIRD-PARTY OWNER OF SOLAR FACILITY			
(Required for Third-Party Owner Solar Facilities)			
CONTACT PERSON NAME:			
NAME OF FIRM:			
ADDRESS (STREET, CITY, STATE, ZIP CODE):			
PHONE (DAYTIME):	PHONE (EVENING):		
()			
EMAIL :	FAX:		

SYSTEM INFORMATION				
INVERTER MANUFACTURER:	MODEL NUMBER:			
IS THE EQUIPMENT UL 1741 LISTED? YESNO IF YES, ATTACH MANUFACTURER'S SPEC-SHEET SHOWING UL 1741 LISTING				
INVERTER RATED CAPACITY:(kWAC)				
TOTAL INVERTER CAPACITY (For Micro Inverter Systems):(kW _{AC})				
SINGLE PHASE THREE PHASE				
SOLAR SYSTEM TYPE: SOLAR PV SOLAR THERMAL ELECTRIC				

List components of the Solar Facility equipment package that are currently certified:

EQUIPMENT TYPE	CERTIFYING ENTITY
1.	
2.	
3.	
4.	
5.	

TERMS OF APPLICATION

To be considered complete, this application must include the following:

- Application Form Each section of this Application must be completed, and the application must be signed and dated by the Interconnection Customer.
- Non-Refundable Application Fee Attach a check made payable to Public Service Company of New Mexico ("PNM") at the time this application is submitted. For Third-Party Owner Solar Facilities, the application fee shall be paid by the Third-Party Owner. Applications without the correct application fee will not be considered or reviewed.
- One-Line Electric Diagram A one-line electrical diagram of the Solar Facility and its interconnection to the utility system. The one-line electrical diagram must include:
 - □ Renewable generator (PV panels or solar thermal electric generator)
 - □ Inverter (must include manufacturer, model number and VAC rating)
 - Customer generation AC disconnect (must include manufacturer, model number and VAC rating)
 - □ REC meter (must include voltage)
 - □ Main service panel (must include voltage)
 - □ Billing meter (must include voltage)
 - D Other (e.g. batteries, transfer switches, DC disconnects, etc.)
- Site-Map A site map showing the location of equipment listed in the one-line diagram, customer name and address, street designator and compass rose. For Third-Party Owner Solar Facilities, the Site Map must include the name and contact number for the Third-Party Owner.

- □ <u>Customer Bill</u> For account information verification, existing account(s) to be interconnected must include a copy of all pages of a recent PNM bill.
- □ **Specification ("Spec") Sheet** The inverter specification sheet.
- □ <u>Third-Party Owner Size Specification</u> For Third-Party Owner Solar Facilities, information demonstrating that the Solar Facility is not sized greater than one hundred twenty percent (120%) of the average annual consumption of Customer at the location of the Solar Facility.

APPLICATION REVIEW AND APPROVAL PROCESS

IT IS STRONGLY RECOMMENDED THAT THE APPLICANT OBTAIN PNM'S APPROVAL OF THE FINAL DESIGN AND ELIGIBILITY TO PARTICIPATE IN THE APPLICABLE REC PROGRAM BASED UPON THE ABOVE REFERENCED INFORMATION PRIOR TO PURCHASING EQUIPMENT OR STARTING CONSTRUCTION.

- 1. PNM will not review or approve interim plans or incomplete applications. Applicant agrees that if any material information required on this application is missing, is incorrect, is materially changed, or is falsified, the application will be rejected by PNM.
- 2. Applicant agrees to supply further information as PNM may reasonably require and understands and agrees that the application may be suspended while PNM is awaiting such information. All other supplemental information is made a part of this application.
- 3. PNM will provide Applicant a Notice of Completion of Application and REC Reservation within 10 business days of receipt of this application. The notice will advise Applicant whether the application is complete or incomplete. If PNM determines that the application is complete, the notice will state the price at which PNM will purchase RECs generated by the Solar Facility described in this application. Payments will be made pursuant to the terms and conditions of PNM Rate Number 32 and the Small Solar REC Purchase Agreement between Applicant and PNM.
- 4. Within 15 days of PNM's determination that the Application is complete, PNM will conduct a technical screening of the Solar Facility project to determine the impact of the proposed interconnection. When technical screening is complete, PNM will provide Applicant and Contractor a Notice of Completion of Technical Screening. The notice will advise Applicant and Contractor, if any, whether the Solar Facility has passed screening. If the Solar Facility passes the technical screening, the notice will include the date passed ("Screening Passed Date"). If the Solar Facility does not pass technical screening, the notice will include next steps for the Solar Facility project consistent with procedures set forth in NMPRC Rule 568.
- 5. Project completion is defined as interconnection of the Solar Facility as authorized by PNM on the date indicated in the Terms of Agreement section below.
- 6. Applicant understands that the construction of the Solar Facility must be completed within nine (9) months from the Screening Passed Date. Failure to complete the Solar Facility within the 9 month period will re-set the REC purchase price to the rate that is available upon project completion.
- 7. The installation, at any time, of additional capacity above the originally proposed capacity could subject REC purchases to a new, lower REC purchase price.

No information in this application will be considered confidential unless a written agreement is made with PNM prior to the submission of the application. In no event will information on the application which is required by the New Mexico Public Regulation Commission ("NMPRC" or "Commission") be withheld from the NMPRC.

Acceptance of this application or any future actions by PNM are not and shall not be construed to be an endorsement or warranty of the Solar Facility, its equipment, operation, safety, or reliability.

The completed application form with the above requested attachments <u>does not constitute authorization for interconnection</u> <u>or parallel operation</u>. Prior to authorizing parallel operation of the interconnection facility, PNM may observe and participate in the inspection of the interconnection facilities.

PNM will not accept the interconnection inspection results or provide written authorization to operate until a permanent and weather proof one-line diagram and, when required, a permanent weather proof map of the Solar Facility have been installed at the point of service connection to PNM.

Resulting interconnections will be metered and billed in accordance with PNM Net Metering Service Rider 24.

FOR SMALL SOLAR REC SALES ONLY: PNM shall have no obligation to purchase RECs until PNM and Applicant have entered into a separate definitive written agreement for the purchase of the RECs by PNM.

TERMS OF AGREEMENT

Applicant understands and agrees to abide by the requirements of NMPRC Rule 568 and to use a certified inverter at the point of interconnection with PNM. Applicant understands 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 Manuel, Exhibit 3A, which is available to view at <u>http://www.pnm.com/customers/pv/program.htm</u>.

Applicant shall install, operate, and maintain the Solar Facility and the interconnection equipment in a safe manner in accordance with the rules for safety and reliability set forth in the latest editions of the *National Electric Code*, other applicable local, state, and federal electrical codes, and prudent electrical practices.

The Indemnification provision contained in paragraph 6.0 of the New Mexico Interconnection Manual, Exhibit 3A, shall apply to this agreement.

THE AUTHORIZATION FOR INTERCONNECTED OPERATION IS FOR THE INTERCONNECTED FACILITY DESCRIBED IN THIS APPLICATION, PROPER OPERATION OF WHICH WAS VERIFIED OR WAIVED BY PNM ON ______, 20____.

Upon completion of this application and execution by both Applicant and PNM it will constitute an agreement for interconnected operation pursuant to the terms herein.

Applicant can visit PNM's website for updated information as to the current rates being offered under Rate Number 32. Information available will include capacity amount of completed applications. PNM will update this website by the first week of every month.

APPLICANT(S) SIGNATURE

Customer certifies that, to the best of his/her knowledge, the information provided in this Application is true and accurate.

Signed:	Signed:
Title:	Title:
Date:	Date:

THIRD-PARTY OWNER (if applicable)

Signed:

Title: _____

Date: _____

PNM SIGNATURE

Signed:

Title: _____

Date: _____

This Agreement shall at all 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.