

**City of Truth or Consequences**  
**Simplified Interconnection Application**  
**Certified Inverter-Based Generating Facilities**  
**With a Rated Capacity up to and including 10kW AC**

This Application is considered complete when it provides all applicable and correct information required below. Additional information to evaluate the Application may be required.

**Processing Fee:** A fee of \$50 must accompany this Application.

<i>INTERCONNECTION CUSTOMER</i>	
Name	
Contact Person Name	
Electric Account Number:	
Address (Street, City, State, Zip Code)	
Phone (Daytime) (   )	Phone (Evening) (   )
Fax (   )	Email

<i>ENGINEERING FIRM (If applicable)</i>	
Name	
Address (Street, City, State, Zip Code)	
Phone (Daytime) (   )	Phone (Evening) (   )
Fax (   )	Email

<i>CONTACT PERSON (If different from Interconnection Customer)</i>	
Name	
Address (Street, City, State, Zip Code)	
Phone (Daytime) (   )	Phone (Evening) (   )
Fax (   )	Email

<i>OWNER OF THE FACILITY</i> <i>(Include % Ownership by any electric utility)</i>	
Owner Name	% Ownership

<i>GENERATING FACILITY INFORMATION</i>	
Location (if different from above)	Address

<i>SYSTEM INFORMATION</i> <i>(Generator 10 kW Inverter Process)</i>	
Inverter Manufacturer:	Model Number
Nameplate Rating <input type="checkbox"/> (kW) <input type="checkbox"/> (kVA) <input type="checkbox"/> (AC Volts)	Single Phase <input type="checkbox"/> Three Phase <input type="checkbox"/>
System Design Capacity <input type="checkbox"/> (kW) <input type="checkbox"/> (kVA)	Prime Mover <input type="checkbox"/> Photovoltaic <input type="checkbox"/> Reciprocating Engine <input type="checkbox"/> Fuel Cell <input type="checkbox"/> Turbine   Other (Describe)
Energy Source <input type="checkbox"/> Solar <input type="checkbox"/> Wind <input type="checkbox"/> Hydro <input type="checkbox"/> Diesel <input type="checkbox"/> Natural Gas <input type="checkbox"/> Fuel Oil   Other (Describe)	
Is the Equipment UL1741 Listed (If Yes, attach manufacturer's cut-sheet showing UL1741 Listing) <input type="checkbox"/> Yes <input type="checkbox"/> No	

The 10 kW Inverter Process is available only for inverter-based Generating Facilities no larger than 10 kW that meet the codes, standards, certification requirements, NMPRC Ruling 568 (including The Interconnection Manual) and NMPRC Ruling 570.

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

<i>Equipment Type (use separate sheet as needed)</i>	<i>Certifying Entity</i>
1.	
2.	
3.	
4.	
5.	

<i>CONSTRUCTION DATES</i>	
Estimated Start Date	Estimated Completion Date

**Terms of Application**

Please attach the following to this document:

- The *Solar Photovoltaic Checklist*
- A one-line electrical diagram of the facility and its interconnection to the utility system showing the electrical components, protective devices, manufacturer model numbers and electrical ratings. The one-line electrical diagram for generating systems must show: generator type, i.e. photovoltaic panels, batteries inverters, fuses, circuit breakers, disconnect switches, meters, etc. The manufacturer, model number and rating for the generator and inverter must be shown on the one-line diagram.
- A site map or sketch showing all interconnection equipment, disconnect switches, meter(s) and where devices will be physically located on the site. (A sample of a One-Line and Site Plan is available through the City).
- Copy of *Exhibit 3A, Simplified Interconnect Terms and Conditions* from the New Mexico Interconnection Manual, PRC Ruling 568.

**IT IS STRONGLY RECOMMENDED THAT THE CUSTOMER OBTAIN THE CITY’S APPROVAL OF THE FINAL DESIGN BASED UPON THE ABOVE REFERENCED INFORMATION PRIOR TO PURCHASING EQUIPMENT.**

- The City will not approve interim plans or incomplete applications.
- The completed application form with the above requested attachments is not sufficient for authorizing interconnection and parallel operation.
- The City’s acceptance of the pre-parallel inspection and written authorization to operate in parallel with the utility will be provided once the City confirms that all requirements of the application have been satisfied by the Customer.

**Interconnection Customer Signature**

I hereby certify that, to the best of my knowledge, the information provided in this Application is true. I agree to abide by the Terms and Conditions for Interconnecting an Inverter-Based Generating Facility no larger than 10kW contained in the New Mexico Interconnection Manual, Exhibit 3A and return the notice of completion when the Generating Facility has been installed.

Signed: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**City of Truth or Consequences (Utility) Signature**

The undersigned Utility agrees to abide by the Terms and Conditions contained in the New Mexico Interconnection Manual, Exhibit 3A and that optional paragraph 6.0 Indemnification  applies,  does not apply.

Signed: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_