

**City of Red Bud Standard Distributed Generation Interconnection
Interconnection Request Application Form
(Lab-Certified) Inverter-Based Distributed Generation Facilities (Greater than 25kW_{AC})**

Interconnection Applicant Contact Information

Customer Name: _____

Primary Contact: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Fax Number: _____ E-Mail Address: _____

Alternative Contact Information (if different from Primary Contact Information)

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Fax Number: _____ E-Mail Address: _____

Facility Address (if different from above): _____

City: _____ State: _____ Zip Code: _____

City of Red Bud serving Facility site: _____

Account Number of Facility site (existing utility customers): _____

Inverter Manufacturer: _____ Model: _____

Equipment Contractor

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Fax Number: _____ E-Mail Address: _____

Electrical Contractor (if different from Equipment Contractor)

Name: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Telephone (Daytime): _____ (Evening): _____
Fax Number: _____ E-Mail Address: _____
License number: _____

Electric Service Information for Customer Facility Where Generator Will Be Interconnected

Capacity: _____ (Amps) Voltage: _____ (Volts)

Type of Service: Single Phase Three Phase

If 3 Phase Transformer, Indicate Type:

| | | |
|-------------------|-----|-------|
| Primary Winding | Wye | Delta |
| Secondary Winding | Wye | Delta |

Transformer Size: _____ Impedance: _____

Generator & Prime Mover Information

| | | |
|---|------------------|------------------------|
| ENERGY SOURCE (Wind and Solar): | | |
| ENERGY CONVERTER TYPE (Wind Turbine, Photovoltaic Cell,): | | |
| GENERATOR SIZE: | NUMBER OF UNITS: | TOTAL CAPACITY: |
| kW or kVA | | kW or kVA |
| GENERATOR TYPE (Check one): | | |
| Induction | Inverter | Synchronous Other |

Distributed Generation Facility Information

In-Service Date: _____

List interconnection components/systems to be used in the distributed generation facility that are lab-certified.

| Component/System | NRTL Providing Label & Listing |
|------------------|--------------------------------|
| 1. _____ | _____ |
| 2. _____ | _____ |
| 3. _____ | _____ |
| 4. _____ | _____ |
| 5. _____ | _____ |

Please provide copies of manufacturer brochures or technical specifications.

Energy Production Equipment/Inverter Information:

Synchronous Induction Inverter Other _____
 Rating: _____ kW Rating: _____ kVA
 Rated Voltage: _____ Volts
 Rated Current: _____ Amps
 System Type Tested (Total System):
 Yes No; attach product literature

Additional Information For Inverter-Based Facilities

Inverter Information:

Manufacturer: _____ Model: _____
 Type: Forced Commutated Line Commutated
 Rated Output: _____ Watts _____ Volts
 Efficiency: _____ % Power Factor: _____ %
 Inverter UL 1741 Listed: Yes No

DC Source / Prime Mover:

Rating: _____ kW Rating: _____ kVA

Rated Voltage: _____ Volts

Open Circuit Voltage (if applicable): _____ Volts

Rated Current: _____ Amps

Short Circuit Current (if applicable): _____ Amps

Other Facility Information:

One Line Diagram attached: Yes

Plot Plan attached: Yes

Insurance Disclosure

The attached terms and conditions contain provisions related to liability and indemnification, and should be carefully considered by the interconnection customer. The interconnection customer shall carry general liability insurance coverage, such as, but not limited to, homeowner’s insurance. The interconnection customer shall name the City of Red Bud as an additional insured on its homeowner’s insurance policy, or similar policy covering general liability, be endorsement with notification of policy termination to the City.

Customer Signature

I hereby certify that: (1) I have read and understand the terms and conditions which are attached hereto by reference; (2) I hereby agree to comply with the attached terms and conditions; and (3) to the best of my knowledge, all of the information provided in this application request form is complete and true.

Applicant Signature: _____ Date: _____

Name: _____ Title: _____

Conditional Agreement to Interconnect Distributed Generation Facility

By its signature below, the City of Red Bud has determined the interconnection request is complete. Interconnection of the distributed generation facility is conditionally approved contingent upon the attached terms and conditions of this Agreement, the return of the attached Certificate of Completion, duly executed verification of electrical inspection and successful witness test.

City of Red Bud Representative Signature: _____ Date: _____

Name: _____ Title: _____

Certificate of Completion

To be completed and returned to the City Superintendent when installation is complete and final electric inspector approval has been obtained*

Interconnection Customer Information

Customer Name: _____
Primary Contact: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Telephone (Daytime): _____ (Evening): _____
Fax Number: _____ E-Mail Address: _____

Installer

Check if owner-installed

Name: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Telephone (Daytime): _____ (Evening): _____
Fax Number: _____ E-Mail Address: _____

Final Electric Inspection and Interconnection Customer Signature

The distributed generation facility is complete and has been approved by the local electric inspector having jurisdiction. A signed copy of the electric inspector's form indicating final approval is attached. The interconnection customer acknowledges that it shall not operate the distributed generation facility until receipt of the final acceptance and approval by the City as provided below.

Signed: _____ Date: _____
(Signature of interconnection customer)

Printed Name: _____

Check if copy of signed electric inspection form is attached

Check if copy of as built documents is attached (projects larger than 10 kVA only)

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Acceptance and Final Approval for Interconnection (for utility use only)

The interconnection agreement is approved and the distributed generation facility is approved for interconnected operation upon the signing and return of this Certificate of Completion by City :

City Waives Witness Test? (Initial) Yes () No ()

If not waived, date of successful Witness Test: _____ Passed: (Initial) _____

City of Red Bud Signature: _____ Date: _____

Printed Name: _____ Title: _____

* Prior to interconnected operation, the interconnection customer is required to complete this form and return it to the City.