APPLICATION FOR INTERCONNECTION AND PARALLEL OPERATION OF DISTRIBUTED GENERATION IN THE CITY OF SAN SABA ELECTRIC SYSTEM

The undersigned (the "Customer") hereby applies to the City of San Saba for the interconnection and parallel operation of distributed generation on the electric service at the service address herein specified and agrees that such service shall be supplied and used in accordance with the terms and conditions of the San Saba Distributed Generation Ordinance. The following information shall be supplied by the Customer or Customer's designated representative. All applicable items must be accurately completed in order that the Customer's generating facilities may be effectively evaluated by San Saba for interconnection with the utility system.

Customer -Account Information

Customer's Name: _____

Customer's Account No.: _____

Contact Person: _____

Telephone Number: _____

Service Point Address: _____

Generator Information

Number of Units: _____ Power Factor: _____

Manufacturer: _____ Voltage Rating: _____

Type (Synchronous, induction, or Inverter): _____ Ampere Rating: _____

Fuel Source (Solar, Natural Gas, Wind etc.) _____ Number of Phases: _____

Kilowatt Rating (95' F at location): _____ Frequency: _____

Kilovolt Ampere Rating (95' F at location): _____

Do you plan to export power (circle one): Yes No

If Yes, maximum amount expected: _____KW _____KWH

Precertification Label or Type Number**:** _____

Expected Energizing and Startup Date**:** _____

Normal Operation of Interconnection: (examples: provider power to meet base load, demand management, standby, backup, other (please describe):

_____

_____

_____

_____

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Complete set of system engineering drawings and specifications:

- ☐ Submit sufficient information to confirm compliance with the city's adopted 2015 International Building Code/International Residential Code and all applicable ordinances
  - Additional information may be requested to determine compliance
- ☐ Meets or exceeds requirements of NEC, NESC, ANSI, other applicable codes, ordinances, rules, Regulations
- ☐ Letter from a Texas Licensed Professional Engineer including:
  - Statement that the roof of the structure is adequate to support the proposed panels
  - Any recommended modifications to the roof along panel support and bracing systems
- ☐ A labeled, itemized list of solar collectors and other system components approved by national recognized agency, including data specification sheet for PV system and components
- ☐ Scaled and dimensioned plans, including:
  - Site plan (to scale) showing location of major components on the property
  - Electrical line diagram of the electrical equipment (including make, model and size of units) prepared and sealed by a Texas Licensed Professional Engineer of the PV array configuration showing wiring system, overcurrent protection, grounding, inverter, disconnects, required signs, AC connection to building, and size and location of electrical panel
  - Spec sheets, listings and manufacturer's installation instructions for each manufactured component, including (but not limited to): PV modules, inverters, combiner boxes, disconnects, and mounting systems
  - A roof plan, side elevations of collectors, and mounting details. Also, note needed compliance with local wind loading requirements: 90 MPH (3-secgust/ 75 fastest mile)
- ☐ Additional information required on plans:
  - Weight of the arrays (pounds per square foot-including mounting hardware)
  - Describe and show the rood structural elements, including
    - Rafter size, span, and spacing
    - Roof sheathing
    - Additional structural calculations and/or engineer's verification of load capacity of the roof structure
  - Roofing type (e.g. comp shingle, shake, light-weight tile, etc.) and pitch
  - Details of PV panel mounting hardware attachment to the roof framing members

Complete set of manufacturer's Drawings and Specifications for major components of proposed system:

- ☐ Certifying compliance with IEEE 519
- ☐ Certifying compliance with IEEE 929
- ☐ Certifying compliance with UL 1741 and IEEE 1547
- ☐ A certifying compliance with PUCT Substantive Rule 25.212

Has the generator Manufacturer supplied its dynamic modeling values to the Host Utility?

❑ Yes ❑ No

(Note: Require a Yes for complete application. For pre-certified equipment answer is Yes)

Information Prepared and Submitted by:

Name: _____

Address: _____

Telephone: _____

Signature: _____ Date:_____

Note: Acceptance of this application is made contingent upon the customer executing an Agreement for Interconnection and Parallel Operation of Distributed Generation and providing certification of insurance.

Customer: _____

Signature: _____ Date: _____

City of San Saba Approval

By: _____

Title: _____ Date:_____

RETURN COMPLETED APPLICATION TO:

BUILDING OFFICIAL
303 S. Clear
SAN SABA, TX 76877
CITY OF SAN SABA