Benton County Electric System (BCES)

PO Box 429
Camden, TN 38320
731-584-8251

CUSTOMER-OWNED BEHIND THE METER GENERATION/RENEWABLE ENERGY APPLICATION

Part1: Contact Information

a. Customer Information

Name: _____

Site Address: _____

City:_____ State:_____ Zip:_____Contact#:_____

Electric Service Account#: _____

Phone Number: _____ Fax Number:_____

Mailing Address (If different): _____

E-mail Address: _____

b. Project Design/Engineering (As Applicable)

Company: _____

Mailing Address: _____

City:_____State:_____Zip Code:_____

Phone Number: _____Representative: _____

c. Solar Contractor/Installer (As Applicable)

Company: _____
Mailing Address: _____
City:_____State:_____Zip Code:_____
Phone Number: _____Representative: _____

d. NABCEP(North American Board of Certified Energy Practitioners)
Achievement Level
___Associate Level __Installation Professional __Technical Sales ___No Certification
Certificate Number: _____

Part 2: Technical Data

a. Generation Type
___Solar PV ___Wind ___BioMass ___Other:_____

b. TVA or BCES Program

___ TVA DPP Dispersed Power Production

___ Other: _____

c. Installation Information
___ Residential ___Non-Residential ___Other: _____
Rating: _____ kW(DC)
Annual Estimated Generation: _____ kWh
_____peak kW Output(AC)
System Cost: $_____(Required)
Point of Interconnection:
___Load Side Customer Panel ___Line Side Overhead
___Line Side CT Cabinet ___Line Side Pad Mounted Transformer
___Other: _____

d. Inverter Data (If Applicable) (GRID TIE INVERTER REQUIRED)
Manufacturer:_____Model:_____
Rated Power Factor (%):_____Rated Voltage:_____Rated Ampers:_____
Inverter Step: (ferroresonant, step, pulse-width modulation, etc):_____
Single or Three Phased: _____
___ UL-1741 Compliant ___ IEEE 1547 Compliant

Part 3: Supporting Documents

a. One Line Diagram

Please attach a detailed one-line diagram of the proposed facility, including wire and fuse sizes, major equipment (inverters, circuit brakers, protective relays, number and location of PV panels, etc.) and any other items pertaining to the system. For generation projects over 50kW, indicate interlocks and methods of operation to disconnect system from utility source upon loss of utility power.

b. Site Plans
Please attach a detailed site plan that includes physical address, both the revenue (billing) and generation meter locations, inverter locations, and panel locations. For generations projects over 50kW please provide AutoCAD files in state plane coordinates.

c. **Specifications and Documentation**
In addition to the items listed above, please attach major equipment specifications, documentation, manufacturer cut sheets (inverter, PV panels, etc.), or test reports, etc. and any other applicable drawings or documents necessary for the proper design of the interconnection. Indicate which specific items are being used on all documentation.

Customer is responsible for compliance with both TVA and BCES requirements applicable to the project type. Please refer to the TVA or BCES guidelines for their program.

Part 4: Permission

Customer must not operate its generating facility in parallel with BCES's system until it receives written authorization for parallel operation from BCES. Unauthorized parallel operation could result in injury to person and/or damage to equipment and/or property for which customer may be liable.

BCES advises Customer and Contractor not to purchase or install any equipment until approval has been given in writing.

Customer agrees to provide BCES with any additional information required to complete the interconnection and sign an "Interconnection Agreement" if they choose to proceed.

_____	_____
Applicant (Sign)	Date
_____	_____
Applicant(Print)	Date

FOR BCES USE ONLY

_____	_____
Received by	Date