

## Application for Interconnection of Distributed Generation

### Tier 1 Generation Proposal (10 kW system or less)

*This Application is considered complete when it provides all applicable and correct information required below. Upon receipt of all information, MLGW will review and provide a response within 10 business days.*

#### MLGW Customer Information

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone (Daytime): \_\_\_\_\_ (Evening): \_\_\_\_\_

Fax: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

MLGW Account Number: \_\_\_\_\_

Owner of Building (if different from Customer) \_\_\_\_\_

#### Contact Person (if different from Customer)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone (Day): \_\_\_\_\_ (Evening): \_\_\_\_\_

Fax: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

#### Owner of System (if different from Customer, although payment goes to Customer)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone (Day): \_\_\_\_\_ (Evening): \_\_\_\_\_

Fax: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

#### Distributed Generation Installation Contractor

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Representative \_\_\_\_\_

Fax Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

Contractor's License # \_\_\_\_\_ City/County/State \_\_\_\_\_

#### Electrical Contractor (as applicable)

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Representative \_\_\_\_\_

Fax Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

Contractor's License # \_\_\_\_\_ City/County/State \_\_\_\_\_

**Generating Facility Information**

Renewable Energy Source: Solar  Wind  Hydro  Other (describe) \_\_\_\_\_  
System Design Capacity: \_\_\_\_\_ (kW AC) \_\_\_\_\_ (kW DC) \_\_\_\_\_ (kVA)  
Inverter Manufacturer: \_\_\_\_\_ Model \_\_\_\_\_  
Nameplate Rating: \_\_\_\_\_ (kW) \_\_\_\_\_ (kVA) \_\_\_\_\_ (AC Volts) Single Phase:  Three Phase:   
From AC disconnect: \_\_\_\_\_ # of wires \_\_\_\_\_ wire size

List components of the proposed renewable generation system. Attach supporting information to show testing and listing by the Underwriters Laboratory (UL) for the proposed system components.

Equipment Type	Certifying Entity
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

Estimated Installation Start Date: \_\_\_\_\_ Estimated Completion Date: \_\_\_\_\_

**Additional Information – Single Line Diagram**

In addition to the items listed above, please attach a detailed one-line diagram of the proposed facility, including all applicable elementary diagrams, major equipment (PV panels, wind turbines, generators, transformers, inverters, AC disconnect switch, optional DC disconnect switch, circuit breakers, protective relays, batteries and any other components that represent the balance of the system). Include manufacturer’s specifications, test reports and any other applicable drawings or documents necessary for the proper design of the interconnection. Also describe the address or grid coordinates of the facility.

**Permission to Interconnect**

**Customer must not operate their generating facility in parallel with Distributor’s system until they receive written authorization for parallel operation from MLGW**, after all Code inspections, MLGW qualifying checks and other requirements have been completed. Unauthorized parallel operation could result in injury to persons and /or damage to equipment and/or property for which the customer may be liable.

**Customer Signature**

I hereby certify that, to the best of my knowledge, the information provided herein is complete and accurate. I understand that the generation system cannot be operated in parallel with MLGW’s system until I have received written approval from MLGW (in the form of the executed Distributor’s Acceptance of Qualifying System, Attachment B), after all inspections and reviews are completed. I understand that I may incur MLGW metering costs beyond the amount that TVA reimburses, as well as other costs for other interconnection components, and that I will be notified of any such costs as the project detail is confirmed.

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

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

**Submit this completed form along with the following attachments:**

- One-line diagram of proposed generation (as described in the Additional Information section above)
- Manufacturer’s specification sheets for solar panels, wind turbines, inverters, AC disconnect switch and (optional) DC disconnect switch  
to MLGW:
  - via email: Becky Williamson, [bwilliamson@mlgw.org](mailto:bwilliamson@mlgw.org)
  - via mail: Becky Williamson, MLGW, P O Box 430, Memphis, TN 38101
  - via delivery: Becky Williamson, MLGW, 220 South Main Street, Memphis, TN 38103