

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
Phone number for connection at generation meter (non-residential only): _____

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 Generation Partners Participation Agreement, 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 before the project begins.

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 and DC disconnect switches to MLGW:
 - via email: Becky Williamson, 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